

ViewSonic®



SC-T35
Thin Client
User Guide

Model No. VS15164

Compliance Information

FCC Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

For Canada

- This Class B digital apparatus complies with Canadian CAN ICES-3 (B).
- Cet appareil numérique de la classe B est conforme à la norme NMB-3 (B) du Canada.

Following information is only for EU-member states:


The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.



Important Safety Instructions

1. Read these instructions completely before using the equipment.
2. Keep these instructions in a safe place.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
8. Do not attempt to circumvent the safety provisions of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the outlet.
9. Protect the power cord from being tread upon or pinched, particularly at the plug, and the point where it emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the equipment. When a cart is used, use caution when moving the cart/equipment combination to avoid injury from tipping over. 
12. Unplug this equipment when it will be unused for long periods of time.
13. Refer all servicing to qualified service personnel. Service is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.
14. Do not remove equipment covers and access any of the components inside the equipment. Any access inside the equipment without an authorized or certified technician may cause serious injuries and damage. For any problem, contact your dealer for assistance.
15. Don't use a keyboard and mouse that in total require more than 200 mA of rated current during operation.
16. Use only power supplies listed in the user instructions.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr ⁶⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.

Copyright Information

Copyright © ViewSonic® Corporation, 2013. All rights reserved.

ViewSonic, the three birds logo, OnView, ViewMatch, ViewMeter, and MultiClient are either registered trademarks or trademarks of ViewSonic Corporation.

Microsoft®, Windows®, and MultiPoint™ are trademarks of the Microsoft group of companies.



ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency (EPA). As an ENERGY STAR® partner, ViewSonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Other product names mentioned herein are used for identification purposes only and may be trademarks and/or registered trademarks of their respective companies.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.



NOTE

- **Display Sleep Mode.** Within 10 minutes of user inactivity, the display will enter the Display Sleep mode with a blank screen and reduced power consumption by the factory default settings. The display returns to the Display Normal mode upon sensing a request from a user such as moving the mouse or pressing a key.
- To adjust settings for the Display Sleep mode, please refer to section “4.3.7 Configuring Screensaver Settings” on page 59.
- **System Sleep Mode.** ViewSonic SC-T35 doesn't support the System/Client Sleep mode.



NOTE

- The default power management settings have been selected for compliance with ENERGY STAR that are recommended by the ENERGY STAR program for optimal energy savings.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	SC-T35 ViewSonic Thin Client
Model Number:	VS15164
Document Number:	SC-T35_UG_ENG Rev. 1B 03-11-13
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: <http://www.viewsonic.com/company/green/recycle-program/>

Europe: <http://www.viewsoniceurope.com/uk/support/recycling-information/>

Taiwan: <http://recycle.epa.gov.tw/recycle/index2.aspx>

About This User's Manual

This manual provides detailed instructions on how to set up, use, manage, and maintain ViewSonic SC-T35 thin clients.

Manual Structure and Subjects

Chapter	Subject
1	Provides an overview of ViewSonic SC-T35 thin clients.
2	Provides detailed instructions on how to set up ViewSonic SC-T35 thin clients.
3	Provides the basics of how to use ViewSonic SC-T35 thin clients.
4	Provides instructions on how to configure client settings and customize ViewSonic SC-T35 thin clients with the ViewSonic Client Setup console.
Appendices	Provides supplementary instructions on the maintenance and upgrade of ViewSonic SC-T35 thin clients.
Specifications	Provides detailed information on key components of ViewSonic SC-T35 thin clients.

Notes, Tips, and Warnings

Throughout this manual, the notes, tips, and warnings in the following formats are used to provide important information, useful advice, and prevent injuries to you, damage to your devices, or loss of data on your system.



NOTE

- A note provides important information for a specific situation.



TIP

- A tip gives a piece of useful advice to perform a task more efficiently.



WARNING

- A warning provides crucial information that must be followed to prevent injuries to you, damage to your devices, or loss of data on your system.

Style Conventions

The following styles are used throughout this manual while referring to operational items on input devices, hardware panels, or application interfaces.

Item	Style	Example
keys on the keyboard	bold	Ctrl + F2, Alt + F9, Alt + Tab
application windows or entry lists	first letter capitalized	Confirm Dialog window, RDP Connection list, ICA Connection list, View Connection list
buttons or tabs on a window, toolbars, taskbar, or menu	bold	OK, Next, Save, Applications tab
options on a window, screen, list, or menu	bold	Add, Domain, Connection Type, High Quality
selecting a series of options	bold	Applications > Citrix ICA, Applications > Remote Desktop, Applications > VMware View, Network > Wireless, Devices > Printer, System > Time Zone

Table of Contents

Compliance Information	i
Important Safety Instructions	ii
Declaration of RoHS Compliance	iii
Copyright Information	iv
Product Registration	v
About This User's Manual	vi
Manual Structure and Subjects	vi
Notes, Tips, and Warnings	vi
Style Conventions	vii
1 Overview	1
1.1 Introduction	2
1.2 Features	2
1.3 Package Contents	3
1.4 Exterior Views	3
1.5 Panel Components	4
1.6 LED Indicators	6
2 Setting Up Your SC-T35	7
2.1 Positioning Your SC-T35	8
2.2 Assembling the AC Adapter	11
2.3 Getting Connected	12
3 Getting Started	13
3.1 Learning the Basics	14
4 Configuring Client Settings	28
4.1 ViewSonic Client Setup	29
4.1.1 Interface Overview	29
4.1.2 Client Settings at a Glance	30
4.2 Configuring System Settings	31
4.2.1 System Tab Overview	31
4.2.2 Available Settings at a Glance	32
4.2.3 Configuring Time Zone and Time Server	33
4.2.4 Configuring the Access Privileges and Passwords of ViewSonic Client Setup	34
4.2.5 Configuring Shadow Settings for Remote Assistance	36
4.2.6 Updating Firmware from the Host Server	38
4.2.7 Enabling or Disabling the Appliance Mode	40
4.2.8 Enabling or Disabling the Quick Connection Mode	44
4.2.9 Enabling or Disabling the Command-line Functions	46
4.2.10 Collecting Event Logs and Capturing Related Screens	47

4.3	Configuring User Interface Settings	49
4.3.1	User Interface Tab Overview	49
4.3.2	Available Settings at a Glance	50
4.3.3	Configuring Display Settings	50
4.3.4	Customizing Desktop and System Language Settings	54
4.3.5	Hiding or Showing Quick Access Shortcuts	56
4.3.6	Adjusting Keyboard Settings	57
4.3.7	Configuring Screensaver Settings	59
4.4	Configuring External Device Settings	60
4.4.1	Devices Tab Overview	60
4.4.2	Available Settings at a Glance	61
4.4.3	Configuring Settings for USB Storage Devices	61
4.4.4	Manually Mount and Unmount Attached USB Storage Devices	62
4.4.5	Disabling or Enabling Attached Audio Devices	63
4.4.6	Adding a Local Printer	64
4.4.7	Adding a Network Printer	67
4.5	Configuring Network Settings	68
4.5.1	Network Tab Overview	68
4.5.2	Available Settings at a Glance	69
4.5.3	Configuring Wired Network Settings	69
4.5.4	Creating the Mapping of IP Addresses to Names of Host Servers	72
4.5.5	Establishing and Stopping a Wireless Connection	74
4.5.6	Configuring Wireless Network Settings	77
4.6	Configuring Service Access Settings	78
4.6.1	Applications Tab Overview	78
4.6.2	Available Settings at a Glance	79
4.6.3	Configuring Basic RDP Connection Settings	80
4.6.4	Accessing Remote Desktop Services	83
4.6.5	Configuring Advanced RDP Connection Settings	83
4.6.6	Configuring ICA Connection Settings	89
4.6.7	Accessing Citrix Services	98
4.6.8	Configuring Advanced ICA Connection Settings	102
4.6.9	Configuring VMware View Connection Settings	116
4.6.10	Importing Security Certificates of View Connection Servers	118
4.6.11	Accessing VMware View Services	121
4.6.12	Configuring Advanced View Connection Settings	123

Appendices 126

A.1	Resetting Your SC-T35 to the Factory Default	127
A.2	SC-T35 Updating Firmware with a USB Flash Drive	128
A.3	Configuration for an RD Gateway and Management for Certificates	131
A.4	Configuration for RD Gateway and Power Saving	136

Specifications 138

Other Information 139

Customer Support	139
Limited Warranty	140

1

Overview

This chapter provides an overview of your SC-T35 thin clients.

1.1 Introduction	
Desktop virtualization and simple endpoint devices	2
1.2 Features	
Key features of ViewSonic SC-T35	2
1.3 Package Contents	
Check your package contents	3
1.4 Exterior Views	
Overview of thin client outside elements	3
1.5 Panel Components	
Descriptions of front and rear panel components	4
1.6 LED Indicators	
Descriptions of signals for LED indicators	6

1.1 Introduction

Desktop virtualization provides a new perspective to reconsider the design and implementation of an IT infrastructure. In a desktop virtualization infrastructure, a station is no longer a cumbersome desktop, but simply an endpoint device for users to access delivery services from the server(s).

With the introduction of the desktop virtualization technologies, you can considerably benefit from:

- On-demand applications/desktops
- Centralized management of work environments
- Drastically reduced endpoint software/hardware issues
- Simplified system maintenance and Improved system security
- More scalability with low-cost endpoint devices

1.2 Features

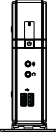

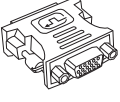
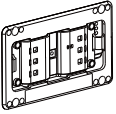



The key features of ViewSonic SC-T35 thin clients are:

- Support for a wide range of desktop virtualization solutions from industry-leading companies:
 - Microsoft® Remote Desktop
 - Citrix® XenApp™, XenDesktop®, and VDI-in-a-Box™
 - VMware® View™
- Support for high-definition technologies:
 - Microsoft® RemoteFX®
 - Citrix® HDX™
 - VMware® View™ PCoIP®
- Simple click-access to various applications/desktops
- Built-in ViewSonic Client Setup as the local client management console

1.3 Package Contents

Please check your package contents. Ensure that all of the items are present in your package. If any items are missing or damaged, please contact your dealer immediately.

ViewSonic SC-T35

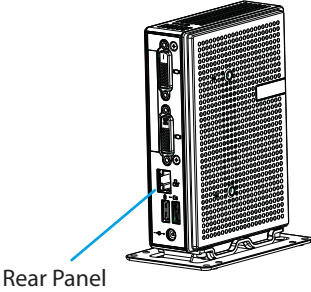
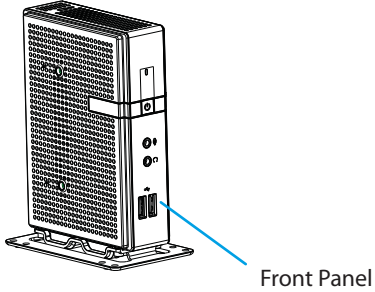
ViewSonic SC-T35	AC adapter	DVI-I to VGA adapter
		
Stand (VESA plate)	Driver CD	Quick Start Guide
		
Compliance Information brochure		
		

1.4 Exterior Views

ViewSonic SC-T35

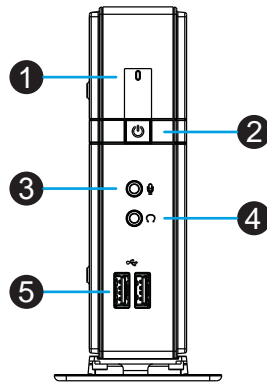
Left Front View










Right Rear View



1.5 Panel Components

ViewSonic SC-T35



Front Panel				
No.	Component	Sign	Name	Description
1			Power LED	Indicates the status of power.
2			Power button	<ul style="list-style-type: none"> Press to power on the thin client. Long press to force power off the thin client. In Power-off state, connect a monitor to the client, and then long press 6 to 8 seconds to enter ViewSonic Thin Client Menu.
3			Microphone port	Connects to a microphone.
4			Headphone port	Connects to a set of headphones or a speaker system.
5			USB port	Connects to a USB device.

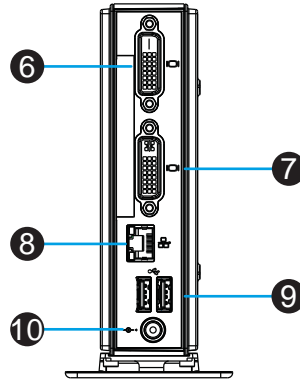












NOTE

- Six options are available on ViewSonic Thin Client Menu (see the table below). For more information, please refer to "Appendices" on page 126.

Menu Option	Description
Normal Mode	Boots up your SC-T35 as the normal startup procedure.
Safe Mode	Clears and resets the current screen resolution setting.
Reset Mode	Resets your SC-T35 to the factory default.
Firmware update	Updates firmware for your SC-T35.
Reboot	Reboots your SC-T35.
Shutdown	Shuts down your SC-T35.

ViewSonic SC-T35



Rear Panel				
No.	Panel Component	Sign	Component Name	Description
6			DVI-D port	Connects to a high quality digital display device such as a LCD monitor or a digital projector.
7			DVI-I port	Connects to a high quality digital display device such as a LCD monitor or a digital projector.
8			LAN port	Connects to a network.
9			USB port	Connects to a keyboard or mouse.
10			DC IN	Connects to an AC adapter.



NOTE

- Your SC-T35 comes with a DVI-I to VGA adapter. If only the VGA monitor is available, use the supplied **DVI-I to VGA adapter** to connect your VGA monitor to SC-T35's **DVI-I port**. For detailed instructions, please see section "2.3 Getting Connected" on page 12.

1.6 LED Indicators

Your SC-T35 is equipped with a Power LED to indicate the state of power. The meanings of LED signals are described as follows:

LED	Signal	Meaning
Power LED	Off	The client is off.
	Blue	The client is on.

The LAN port of your SC-T35 has two LED indicators showing the state of networking. The meanings of LED signals are described as follows:

	Left LED (transmission rate)	Right LED (transmission activity)	Meaning
LED Signal	Off	Off	The client is not connected to a LAN.
	Off	Amber blinking	The client connects to a 10 Mbps LAN.
	Orange	Amber blinking	The client connects to a 100 Mbps LAN.
	Green	Amber blinking	The client connects to a 1000 Mbps LAN.

2

Setting Up Your SC-T35

This chapter provides detailed instructions on how to set up your SC-T35 thin clients.

2.1 Positioning Your SC-T35T35

To mount your SC-T35

Step 1: Remove the Stand from Your SC-T35T35	8
Step 2: Understand Your Stand / VESA Mount Kit for SC-T35T35	9
Step 3: Store Screws inside the Bracket	10
Step 4: Remove Screws from the Bracket	10
Step 5: Mount Your SC-T35T35	11

2.2 Assembling the AC Adapter

How to assemble the AC adapter and its detached plug	11
--	----

2.3 Getting Connected

How to connect peripherals and power for SC-T35	12
---	----

2.1 Positioning Your SC-T35

There are two ways to position your SC-T35:

- Put it (with its stand) on a desk or a desired place *uprightly*.
- Mount it on *the back of a monitor* using a VESA mount kit.

To mount your SC-T35 on the back of a monitor, please follow the steps below:

Step 1: Remove the Stand from Your SC-T35

Step 2: Understand Your Stand / VESA Mount Kit for SC-T35

Step 3: Store Away Screws inside the Bracket

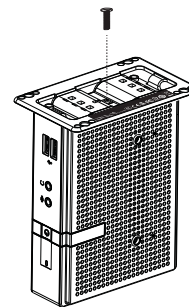
Step 4: Remove Screws from the Bracket

Step 5: Mount Your SC-T35

Step 1: Remove the Stand from Your SC-T35

To remove the stand from your SC-T35, please do the following:

1. Place your SC-T35 on a flat surface with the stand side upward.
2. Remove the screw that fixes the stand to your SC-T35.
3. Store away the removed screw inside the stand. Detailed instructions will be provided in [Step 2](#) and [3](#).



NOTE

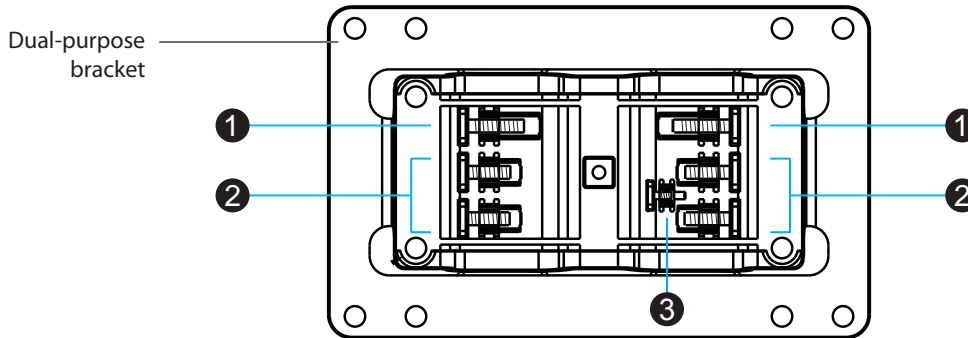
- It's highly recommended to store screws away inside the stand when not needed to prevent them getting lost.

Step 2: Understand Your Stand / VESA Mount Kit for SC-T35

The stand for your SC-T35 is dual-purpose: it can be used as a stand or as a VESA mount kit. All screws of different types supplied with the stand / VESA mount kit can be stored away inside the main bracket when not needed.

Screws Stored Away inside the Bracket

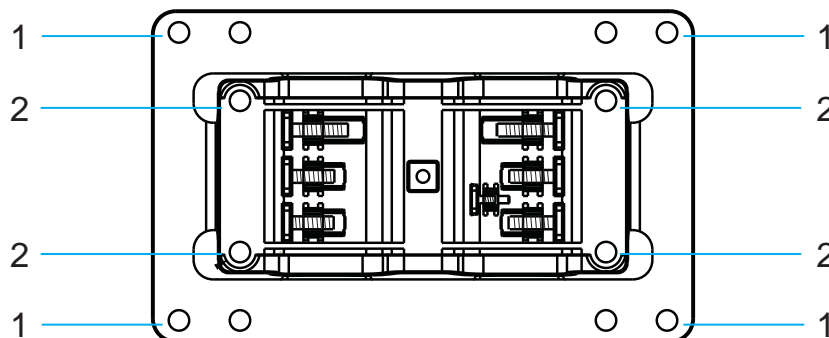
The following figure shows different types of screws stored away inside the main bracket.



Screw Type	Number	Description
1	2	The largest-size screws used to secure the bracket to a monitor as a VESA mount if the middle-size screws cannot firmly secure the bracket and your SC-T35 to the monitor.
2	4	The middle-size screws used to secure the bracket to your SC-T35 and to a monitor when using the bracket as a VESA mount.
3	1	The smallest-size screw used to secure the bracket to your SC-T35 as a stand.

Mount Holes on the Bracket

Refer to the following figure and descriptions for the VESA mount holes on the bracket.



Mount Hole	Description
1	The VESA mount holes used to secure the bracket to a monitor (only two of them will be used).
2	The VESA mount holes used to secure the bracket to your SC-T35 (only two of them will be used).

Step 3: Store Screws inside the Bracket

To store screws inside the bracket, please do the following:



NOTE

- It's highly recommended to store screws inside the bracket when not needed to prevent them getting lost.

1. Place a sheet of paper or a piece of cloth on a flat surface, and then put your bracket on that paper or cloth with the screw storage side upward.
2. Place the screw upon its storage space, and push the screw into the space with your finger until it clicks into place. For the smallest-size screw, use the tip of a screwdriver instead to push the screw.



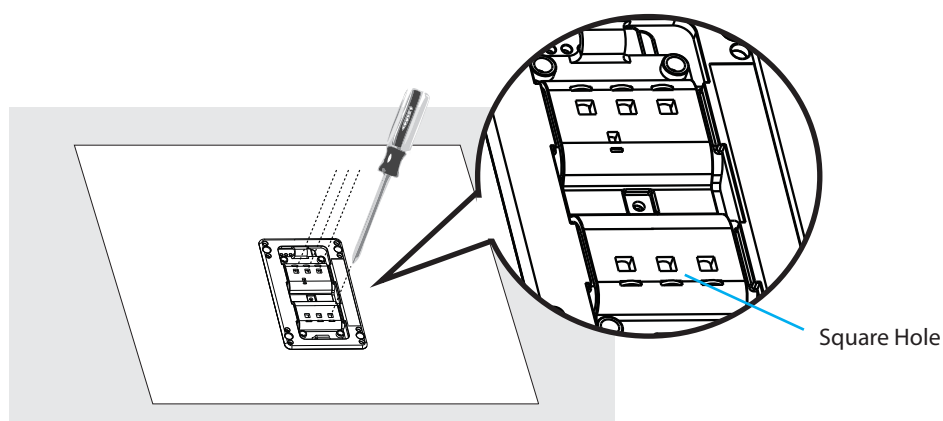
NOTE

- Please refer to the figure and descriptions in "Step 2: Understand Your Stand / VESA Mount Kit for SC-T35"5" for the correct storage space of each screw.

Step 4: Remove Screws from the Bracket

To remove screws stored inside the bracket, please do the following:

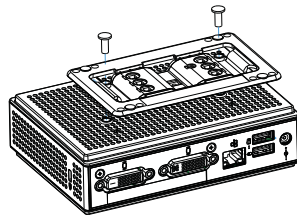
1. Place a sheet of paper or a piece of cloth on a flat surface, and then put your bracket on that paper or cloth with the screw storage side downward.
2. Insert the tip of a screwdriver into the square holes to remove the desired screws from the bracket.



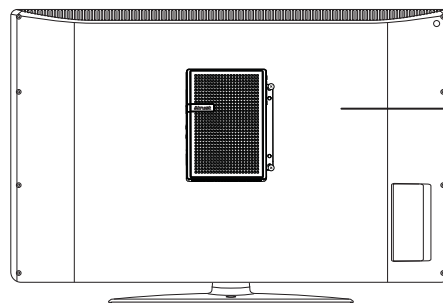
Step 5: Mount Your SC-T35

To mount your SC-T35 on the back of a monitor, please do the following:

1. Refer to [Step 2](#) and [Step 4](#) to prepare required screws for mounting your SC-T35.
 - You will need two (2) screws of type **2** to secure the bracket to your SC-T35.
 - You will need two (2) screws of type **1** or **2** to secure the bracket to the monitor.
2. Place your SC-T35 on a flat surface with the VESA mount hole side upward.
3. Refer to [Step 2](#) to choose two of the four VESA mount holes on the bracket to align with two mount holes on your SC-T35 such that the bracket projects out and is closer to the rear panel than the front one as shown below, and then secure the bracket to your SC-T35 with two (2) screws of type **2**.



4. Align the mount holes on the bracket with the mount holes on the back of the monitor, and then secure the bracket to the monitor with two (2) screws of type **2** or **1**. Ensure that your SC-T35 is located in the center of the monitor and the rear panel of your SC-T35 is facing rightward as shown below.

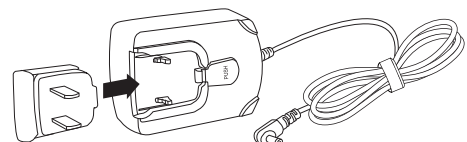


Have SC-T35's rear panel facing rightward.

2.2 Assembling the AC Adapter

To assemble the AC adapter for your SC-T35, please do the following:

1. Unpack your thin client package and take out the AC adapter and its detached plug.
2. Slide the plug into the AC adapter until it clicks into place.



NOTE

- The supplied plug may vary, depending on different areas.

2.3 Getting Connected

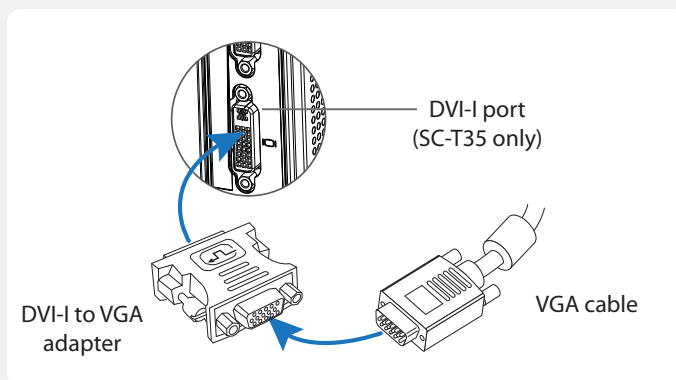
To make connections for your SC-T35, please do the following:

1. Connect your SC-T35 to your local network with an Ethernet cable.
2. Connect a keyboard and mouse to your SC-T35.
3. Connect and **turn on** the monitor(s).



NOTE

- For your SC-T35, if only the VGA monitor is available, use the supplied DVI-I to VGA adapter to connect your SC-T35 and monitor.



- Please note that you need to connect and turn on your monitor(s) **before** powering up your thin client. Otherwise, the client may fail to set an appropriate resolution for the monitor(s).

4. Connect your SC-T35 to a power outlet using the AC adapter included in the package.



NOTE

- For detailed instructions on how to assemble the supplied AC adapter, please refer to section "2.2 Assembling the AC Adapter" on page 11.

5. Connect other peripherals for your SC-T35 if needed.

3

Getting Started

This chapter provides the basics of how to use your SC-T35.

3.1 Learning the Basics

Step 1: Power On your SC-T35	15
Step 2: Configure the Time Zone	16
Step 3: Return to the Quick Connection Screen	17
Step 4: Access Desktops or Applications	18

3.1 Learning the Basics

The following steps will guide you through the basics of using your SC-T35:

Step 1: Power on your SC-T35

Step 2: Configure the Time Zone

Step 3: Return to the Quick Connection Screen (if needed)

Step 4: Access Desktops or Applications

- Microsoft Remote Desktop Services (RDP sessions)
- Citrix Services (ICA sessions)
- VMware View Services (View sessions)



NOTE

- Three client modes are available for your SC-T35:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

- Under the Quick Connection mode, you can access Microsoft Remote Desktop / Citrix / VMware View services **quickly** without much client configuration needed. The main purpose of this chapter is to guide you through the use of your SC-T35 under the Quick Connection mode.
- To understand other modes, configure advanced settings, and customize your SC-T35, please refer to chapter 4 "Configuring Client Settings" on page 28.

Step 1: Power On your SC-T35

To start using your SC-T35, please do the following:

1. Ensure that your monitor(s) is **connected and turned on**.



NOTE

- Please note that you need to connect and turn on your monitor(s) **before** powering up the thin client. Otherwise, the client may fail to set an appropriate resolution for the monitor(s).

2. Press the Power button to turn on the client. Wait a moment for **ViewSonic Quick Connection screen** to appear.
3. (a) Go to **Step 2** to set the time zone for the **first time** use.
(b) Go to **Step 4** if the time zone had been set.


ViewSonic Quick Connection Screen



Icon	Description
Power Off	Click the icon to shut down or restart the system.
Local Desktop	Click the icon to enter the local Linux desktop. To return to this screen from the local Linux desktop, see Step 3 .
Setup	Click the icon to launch ViewSonic Client Setup.
Network	Indicates the network type (wired or wireless) and status. Hang the mouse over the icon to see more information.

Step 2: Configure the Time Zone

To set the time zone for your SC-T35, please do the following:

1. Click the **Setup**  icon to launch ViewSonic Client Setup.

ViewSonic Client Setup



Navigation Area
Click to select a setting item or entry.

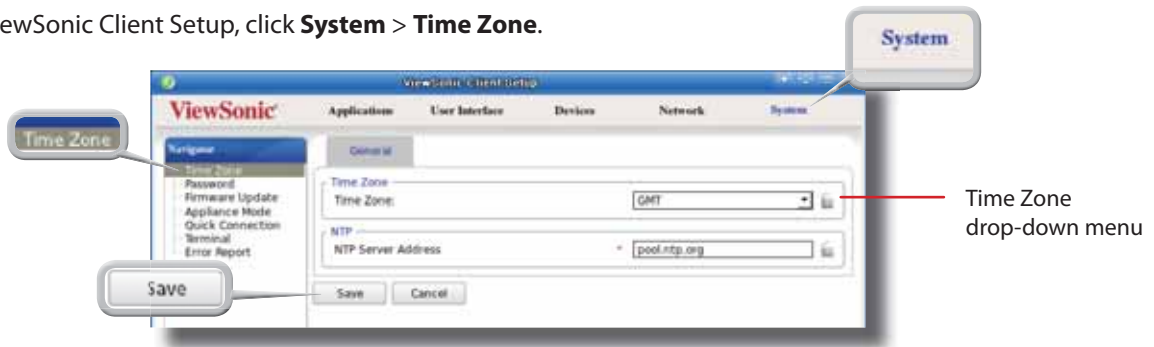
Setting Tabs
Click a tab to select a setting category.



NOTE

- For detailed instructions on how to configure client settings and customize your SC-T35 with ViewSonic Client Setup, please refer to chapter 4 “Configuring Client Settings” on page 28.

2. On ViewSonic Client Setup, click **System > Time Zone**.



Time Zone
drop-down menu

3. Click the Time Zone drop-down menu to select the desired time zone (refer to the table below if needed).
4. Click **Save** to apply, and then close ViewSonic Client Setup.

Time Zone	Location
GMT	Dublin, Lisbon, London
GMT-1	Cape Verde Is.
GMT+1	Amsterdam, Barcelona, Berlin, Brussels, Copenhagen, Frankfurt, Madrid, Oslo, Paris, Prague, Rome, Stockholm, Vienna, Warsaw, Zurich

Time Zone	Location
GMT-2	South Georgia, South Sandwich Is.
GMT+2	Athens, Cairo, Helsinki
GMT-3	Buenos Aires, Brasilia, Montevideo
GMT+3.5 (no DST)	Tehran (Iran)

Time Zone	Location
GMT+3	Baghdad, Kuwait
GMT-4	Atlantic Time (Canada)
GMT+4	Moscow, St. Petersburg, Volgograd
GMT-5	Eastern Time (US & Canada)
GMT+5.5 (no DST)	Bangalore, Kolkata, Mumbai, New Delhi
GMT+5	Islamabad, Karachi
GMT-6	Central Time (US & Canada)
GMT+6	Astana, Dhaka
GMT-7	Mountain Time (US & Canada)
GMT+7	Bangkok, Hanoi, Jakarta

Time Zone	Location
GMT-8	Pacific Time (US & Canada)
GMT+8	Beijing, Hong Kong, Kuala Lumpur, Shanghai, Singapore, Taipei
GMT-9	Alaska
GMT+9	Seoul, Tokyo
GMT-10	Hawaii
GMT+10	Canberra, Melbourne, Sydney
GMT-11	American Samoa, Midway Is.
GMT+11	Solomon Is., New Caledonia, Vladivostok
GMT+12	Auckland, Wellington
GMT+13	Nuku'alofa, Samoa



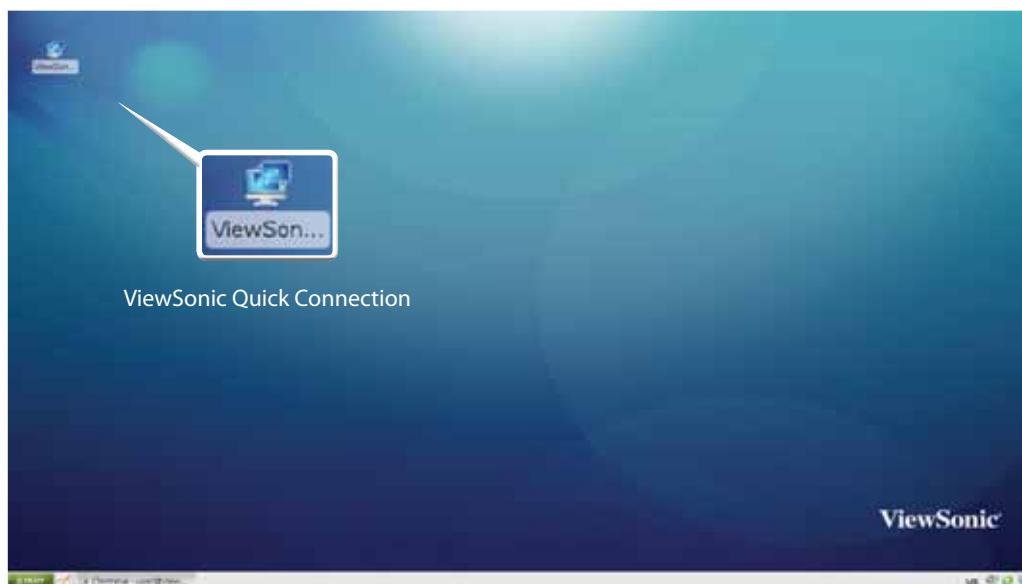
NOTE

- Refer to the table above to set your time zone if needed. In case that you cannot find the place where you are located in this table, try other online resources or visit Time and Date AS at www.timeanddate.com.

Step 3: Return to the Quick Connection Screen

To return to *ViewSonic Quick Connection screen* when on local Linux desktop, please double click **ViewSonic Quick Connection** on that desktop.

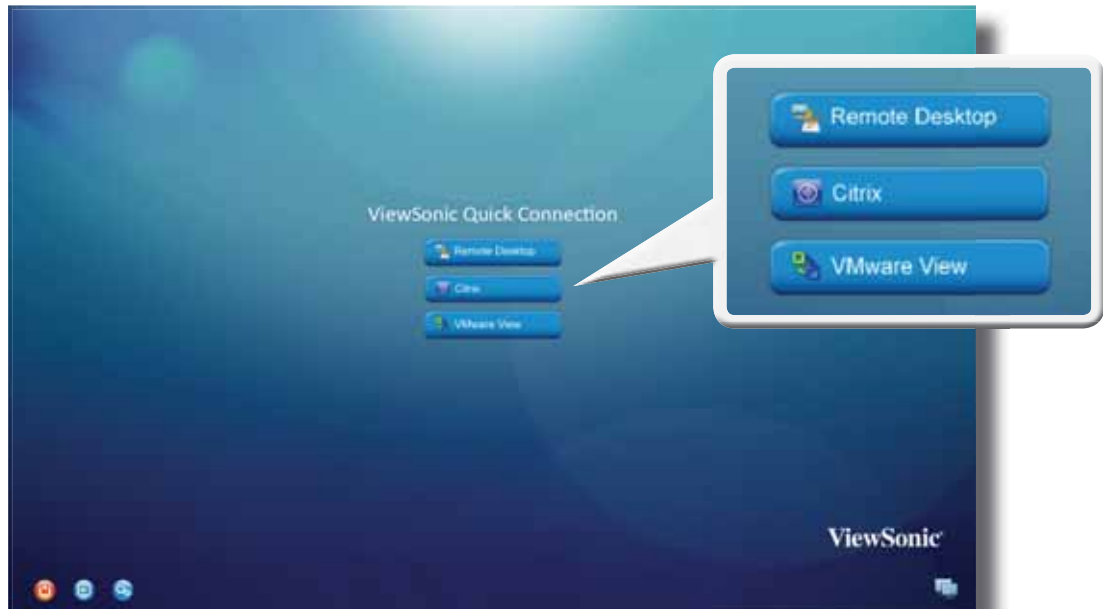
Local Linux Desktop



Step 4: Access Desktops or Applications

Through ViewSonic Quick Connection screen, you can access three types of desktop virtualization services: **Remote Desktop**, **Citrix**, and **VMware View**.


ViewSonic Quick Connection Screen



Icon	Description	Page
Remote Desktop	Click to access Microsoft Remote Desktop services.	19
Citrix	Click to access Citrix XenApp, XenDesktop, or VDI-in-a-Box services.	20
VMware View	Click to access VMware View services.	26

Accessing Microsoft Remote Desktop Services


To access Microsoft Remote Desktop services, please do the following:

1. Click  on ViewSonic Quick Connection screen (see the screen in [Step 4](#)).
2. On the appeared window, type in the computer name or IP address of the server, user name, password, and domain (if any), and then click **Connect**.



NOTE

- To discover available Windows MultiPoint Server systems over your network, please do the following:

1. Click  on the left of the Computer field.
2. Upon completion, a window appears with the search result.



3. Click the drop-down menu to select the desired system, and then click **OK**.
4. The IP address of the selected system will appear in the Computer field.


- To return to *ViewSonic Quick Connection screen* (see the screen in [Step 4](#)), press **Esc**.

3. The remote desktop will be displayed on the screen.

Accessing Citrix Services

Connecting to the Server

To connect to the server where the Citrix Web Interface is hosted, please do the following:

1. Click  on ViewSonic Quick Connection screen (see the screen in [Step 4](#)).
2. On the appeared **ViewSonic Citrix Connection screen**, enter the IP address / URL / FQDN of the server, and then click **Log On**.

ViewSonic Citrix Connection Screen



NOTE

- FQDN is the acronym of Fully Qualified Domain Name.
- To return to *ViewSonic Quick Connection screen* (see the screen in [Step 4](#)), press **Esc**.

Logging On to Citrix Services

When connected to the server, the **Citrix Logon screen** appears. The appeared screen and required credentials for Citrix services may vary with the service type and version.



NOTE

- A warning message “This Connection is Untrusted” might appear. Consult the IT administrator for details and ensure the connection is secure *first*. To bypass, click **I Understand the Risks > Add Exception > Confirm Security Exception**.

The following are some examples of Citrix Logon screens.

XenDesktop 5.6 Platinum:

Citrix Logon Screen

Type the required user name, password, and then click **Log On** to access virtual desktops.



NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.

XenApp 6.0 Fundamentals:

Citrix Logon Screen

Type the required user name, password, domain, and then click **Log On** to access virtual applications.



NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.
- If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.

XenApp 6.5 Platinum:

Citrix Logon Screen

Type the required user name, password, domain, and then click **Log On** to access virtual applications.



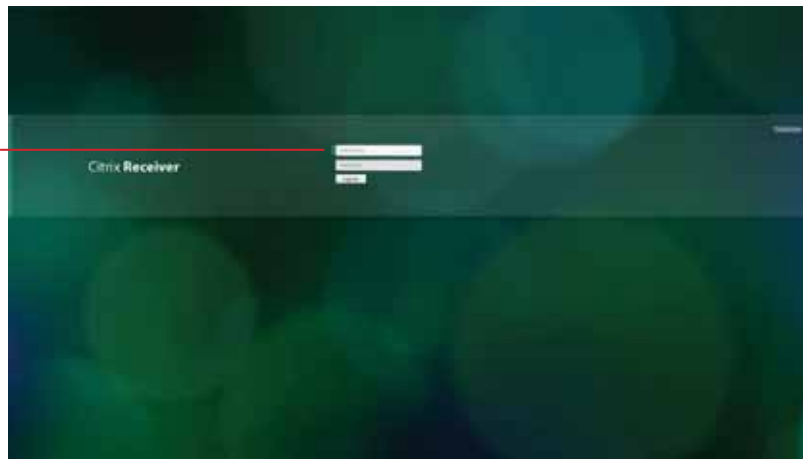
NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.
- If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.

VDI-in-a-Box:

Citrix Logon Screen

Type the required user name, password, and then click **Log On** to access virtual desktops.



NOTE

- To return to ViewSonic Quick Connection screen, press **Esc**.

Accessing Virtual Desktops and Applications

You will enter the **Desktop Selection** or **Application Selection screen** after logon. On the screen you can click to select the desired desktop or application(s).



NOTE

- You might enter the virtual desktop directly if only one type of virtual desktop is assigned to the provided credentials.



TIP

- Use **Alt + Tab** to select and restore a hidden or minimized application or desktop.

The following are some examples of Selection screens and delivered desktops and applications.

XenDesktop 5.6 Platinum:

1. The **Desktop Selection screen** appears after logon.

Desktop Selection Screen



2. Click to select the desired desktop.
3. The selected virtual desktop will be displayed on the screen.

Virtual Desktop Example: Windows 7 Ultimate



XenApp 6.5 Platinum:

1. The *Application Selection screen* appears after logon.

Application Selection Screen

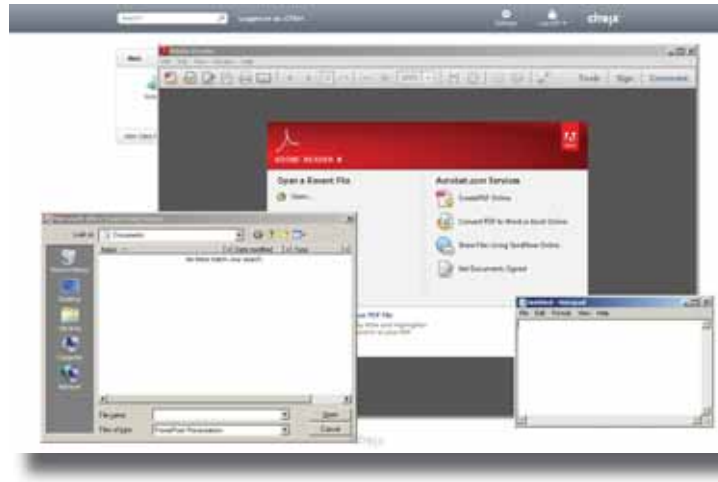


2. Click to select the desired application(s).

- The selected application(s) will be displayed on the screen.

Virtual Application Examples

PowerPoint Viewer, Adobe Reader, and Notepad




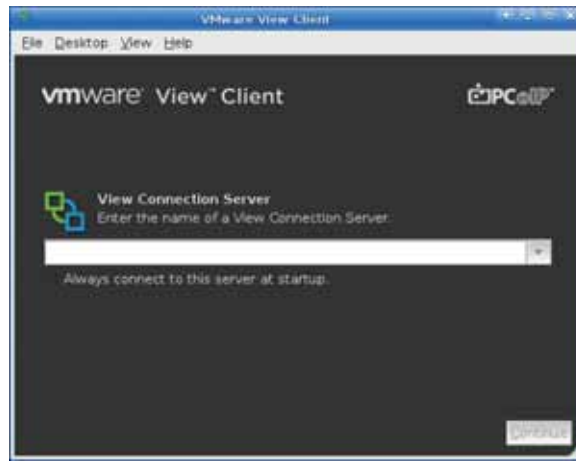
NOTE

- Clicking on Application Selection screen will bring the screen to the front and leave all launched application windows hidden behind. Use **Alt + Tab** to select and restore a hidden or minimized application window.
- Exiting a virtual desktop or application will return to the **Desktop Selection** or **Application Selection screen**. On the screen, you can:
 - Click to launch another virtual desktop if any or to launch other applications.
 - Click **Log Off** on the top of the screen to return to the **Citrix Logon screen**.
 - Press **Esc** to return to **ViewSonic Quick Connection screen** directly.

Accessing VMware View Services

To access VMware View services, please do the following:

1. Click  on ViewSonic Quick Connection screen (see the screen in [Step 4](#)).
2. On the appeared View Client window, enter the IP address or computer name of the VMware View Connection Server, and then click **Continue**.



NOTE


- To return to *ViewSonic Quick Connection screen* (see the screen in [Step 4](#)), close the View Client window.

3. A Welcome window might appear, click **OK** to continue.
4. A window appears prompting for the credentials. Enter your user name, password, click the Domain drop-down menu to select the domain, and then click **OK**.

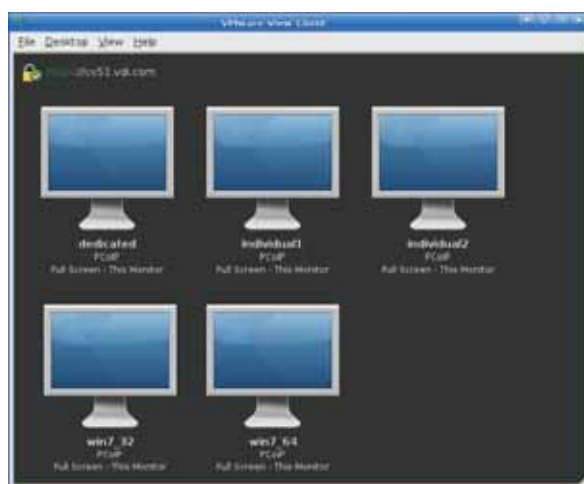




NOTE

- A window might appear with a certificate message about the remote server. Consult the IT administrator for details and ensure the connection is secure **first**. To import a security certificate, on ViewSonic Quick Connection screen, click **Setup**  > **Applications** > **VMware View** > **Import Certificate**, and then follow the on-screen instructions (for details, please refer to section “4.6.10 Importing Security Certificates of View Connection Servers” on page 118). To bypass, click **Connect Insecurely**.

5. A window appears with available desktops for the provided credentials. Double click to select the desired desktop.



6. The virtual desktop will be displayed on the screen.

4

Configuring Client Settings

This chapter provides instructions on how to configure advanced settings and customize your SC-T35 with ViewSonic Client Setup.


4.1 ViewSonic Client Setup	
Interface overview	29
Available settings at glance	30
4.2 Configuring System Settings	
System tab overview	31
Available settings at a glance	32
4.3 Configuring User Interface Settings	
User Interface tab overview	49
Available settings at a glance	50
4.4 Configuring External Device Settings	
Devices tab overview	60
Available settings at a glance	61
4.5 Configuring Network Settings	
Network tab overview	68
Available settings at a glance	69
4.6 Configuring Service Access Settings	
Applications tab overview	78
Available settings at a glance	79

4.1 ViewSonic Client Setup

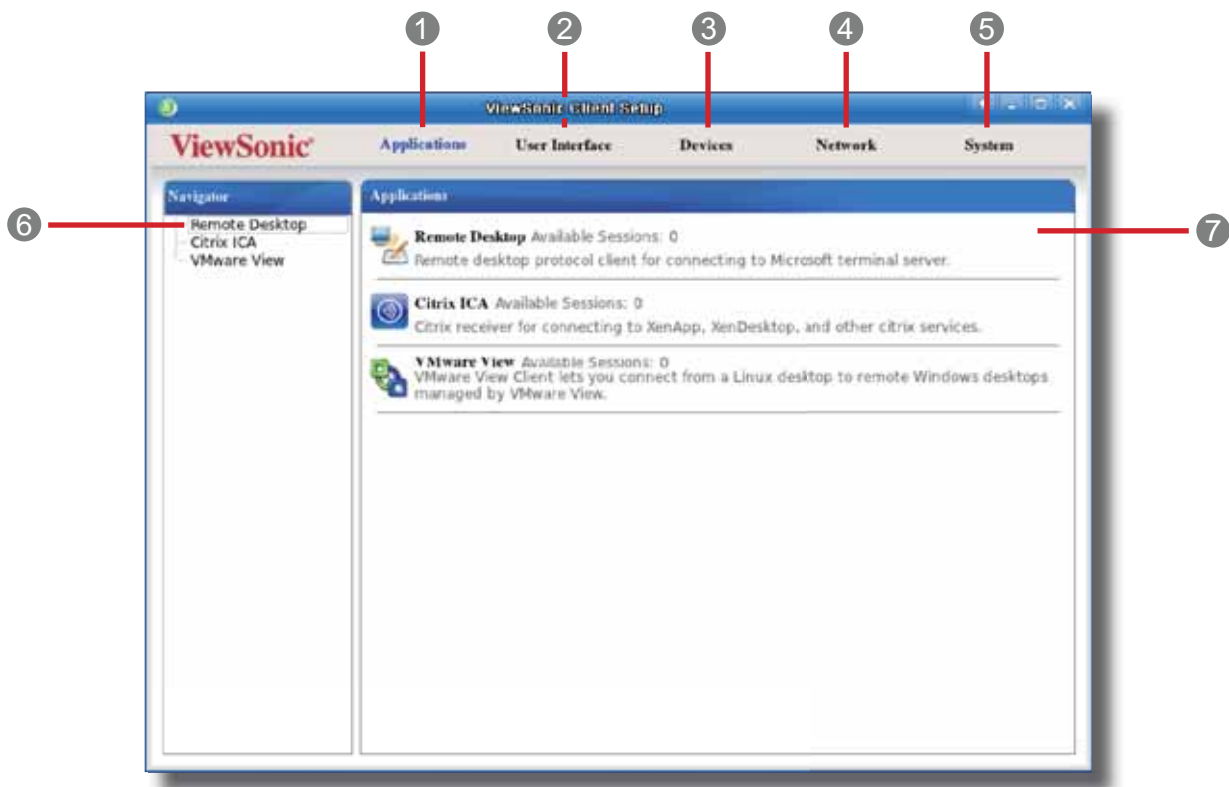
Your SC-T35 comes with ViewSonic Client Setup, the built-in local client management console to help you configure client settings and customize your SC-T35.

4.1.1 Interface Overview

To access ViewSonic Client Setup on your SC-T35, please do the following:

1. On ViewSonic Quick Connection screen, click the **Setup**  icon to launch ViewSonic Client Setup.
2. The ViewSonic Client Setup window appears.

Interface Overview



Interface Elements

No.	Name	Description
1	Applications tab	Click to configure settings for service access through the client.
2	User Interface tab	Click to configure settings for the user interface of the client.
3	Devices tab	Click to configure settings for external devices of the client.
4	Network tab	Click to configure settings for the connectivity of the client to networks and servers.
5	System tab	Click to configure settings for the operation and maintenance of the client.
6	Navigation area	Click to select a setting item under a selected tab or to select a setting entry under a selected setting item.
7	Configuration area	Configure setting values when a setting item or entry is selected.

4.1.2 Client Settings at a Glance

The following table provides a brief description of each setting item under five main setting categories.

Tab	Setting Item	Section	Page
System	<ul style="list-style-type: none"> • configuring time zone and time server • configuring passwords • configuring remote assistance settings • updating firmware • enabling/disabling the Appliance mode • enabling/disabling Quick Connection • enabling/disabling the execution of the text-based (command-line) functions • collecting event logs and capturing related screens for error reporting 	4.2 Configuring System Settings	31
User Interface	<ul style="list-style-type: none"> • configuring display settings • customizing desktop and system language • hiding/showing Quick Access shortcuts • adjusting keyboard settings • configuring screensaver settings 	4.3 Configuring User Interface Settings	49
Devices	<ul style="list-style-type: none"> • configuring settings for USB storage devices • configuring settings for audio devices • configuring settings for local/network printers 	4.4 Configuring External Device Settings	60
Network	<ul style="list-style-type: none"> • configuring wired network settings • creating the mapping of IP addresses to the names of host servers • configuring wireless network settings 	4.5 Configuring Network Settings	68
Applications	<ul style="list-style-type: none"> • configuring Microsoft RDP connection settings • configuring Citrix ICA connection settings • configuring VMware View connection settings 	4.6 Configuring Service Access Settings	78

4.2 Configuring System Settings

4.2.1 System Tab Overview

System tab enables you to configure settings for the operation and maintenance of clients. To access available settings of **System** tab, click the tab on ViewSonic Client Setup.








System Tab Overview



Interface Elements

No.	Name	Description
1	Navigation area	Click to select a setting item under System tab.
2	Configuration area	Configure setting values when a setting item or entry is selected.

4.2.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
System	Time Zone		Click to configure the time zone and time server for your SC-T35.	4.2.3	33
	Password		Click to configure the access privileges of ViewSonic Client Setup for SC-T35 users.	4.2.4	34
			Click to configure settings for remote assistance.	4.2.5	36
	Firmware Update		Click to update firmware through the network. This feature is applicable to the client only when the client is managed by the remote ViewSonic Device Manager console.	4.2.6	38
	Appliance Mode		Click to enable/disable the Appliance mode to allow/disallow the automatic RDP / ICA / View sessions. In Appliance mode, the client starts up with the desired RDP / ICA / View session and shuts down when the user logs out.	4.2.7	40
	Quick Connection		Click to enable/disable the Quick Connection mode after system startup.	4.2.8	44
	Terminal		Click to enable/disable the execution of the text-based (command-line) functions.	4.2.9	46
Error Report		Click to collect error log and launch the screen capturing program for error reporting.	4.2.10	47	



NOTE

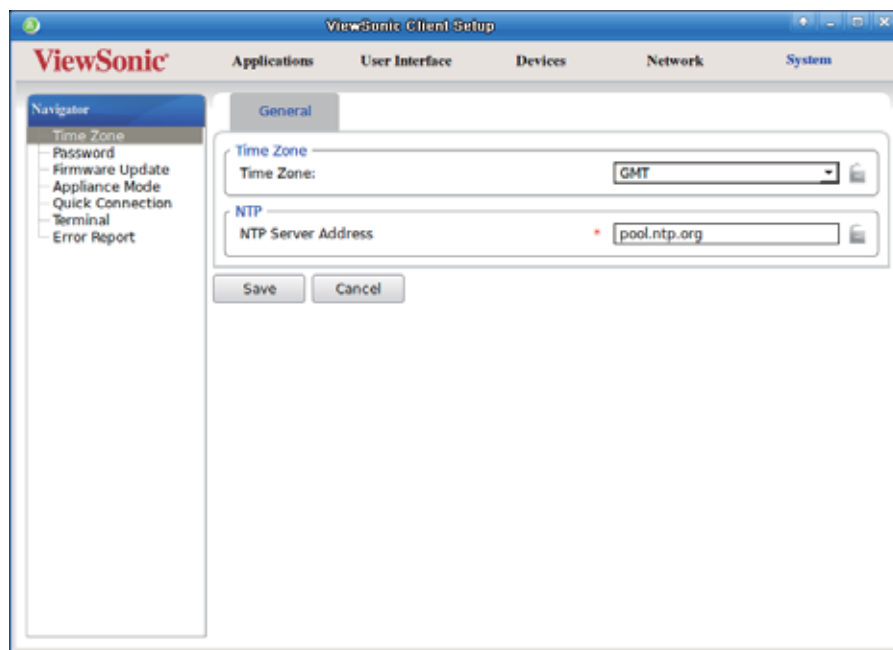
- ViewSonic Device Manager is a remote and mass client management console, helping you remotely manage a large number of endpoint devices in a desktop virtualization infrastructure. For more information about ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.

4.2.3 Configuring Time Zone and Time Server

The Time Zone setting allows you to configure the desired time zone and time server to get the accurate system time for your SC-T35.

To set the desired time zone and time server, please do the following:

1. On ViewSonic Client Setup, click **System > Time Zone**.



2. Under the Time Zone section, click the drop-down menu to select the desired time zone.
3. Under the NTP (Network Time Protocol) section, use the default or type in the desired time server.



NOTE

- The IP address of the default time server is **pool.ntp.org**. For more information on the default, please refer to the website for the NTP Pool Project at www.pool.ntp.org.
- Ensure the connectivity of your SC-T35 to the network or Internet in order to get accurate time from the time server.

4. Click **Save** to apply.

4.2.4 Configuring the Access Privileges and Passwords of ViewSonic Client Setup

You can configure the access privileges of ViewSonic Client Setup for SC-T35 users by the Password setting.



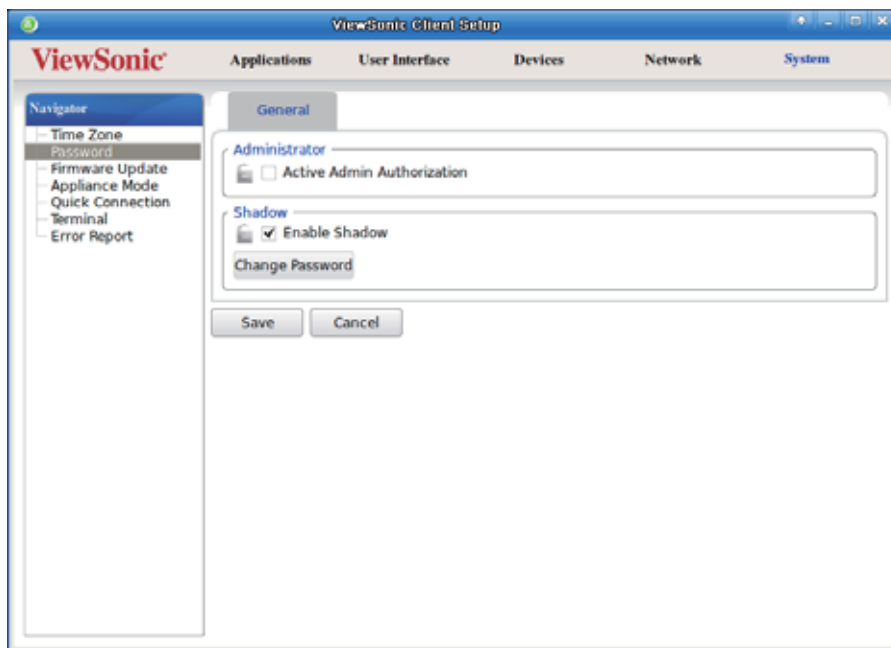
NOTE

- All SC-T35 users are allowed to access ViewSonic Client Setup by factory default. You can make changes as desired using this setting.

Setting Access Privileges and Password Only for Administrators

To set access privileges and password only for administrators, please do the following:

1. On ViewSonic Client Setup, click **System** > **Password**.



2. Under the Administrator section, click to check **Active Admin Authorization**.
3. The access privileges for administrators are granted and a window appears for you to set the password.

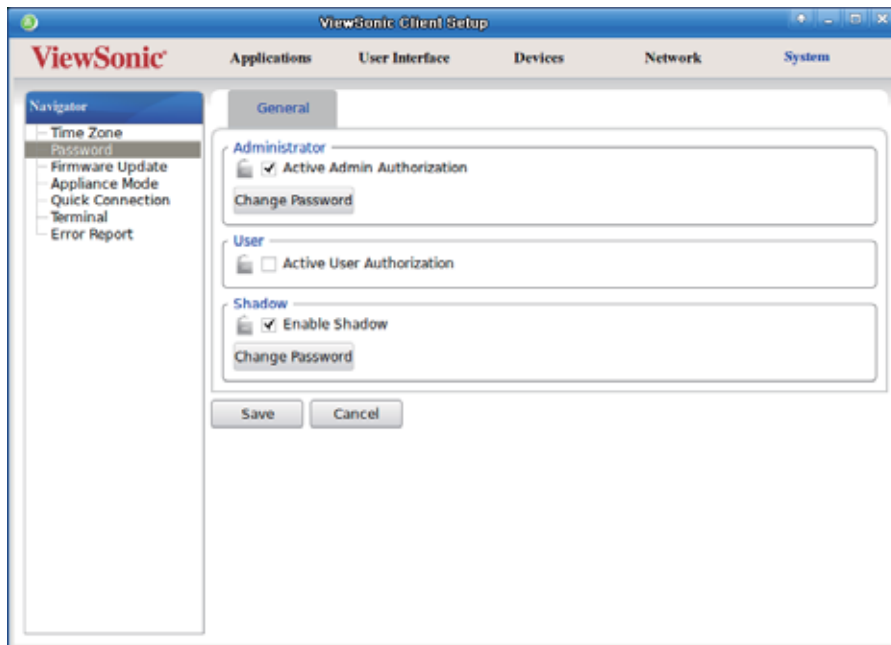


4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.

Setting Access Privileges and Password Also for Standard Users

To set access privileges and password also for standard users, please do the following:

1. On ViewSonic Client Setup, click **System** > **Password**.
2. Under the User section, click to check **Use Password**.



NOTE

- The User section appears only when **Active Admin Authorization** is checked.

3. The access privileges for standard users are granted and a window appears for you to set the password.



4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.

4.2.5 Configuring Shadow Settings for Remote Assistance

The Shadow feature allows an administrator to remotely assist client users in resolving problems or configuring local settings. When this feature is enabled, an administrator can monitor and control a client from a remote computer just like a local user.

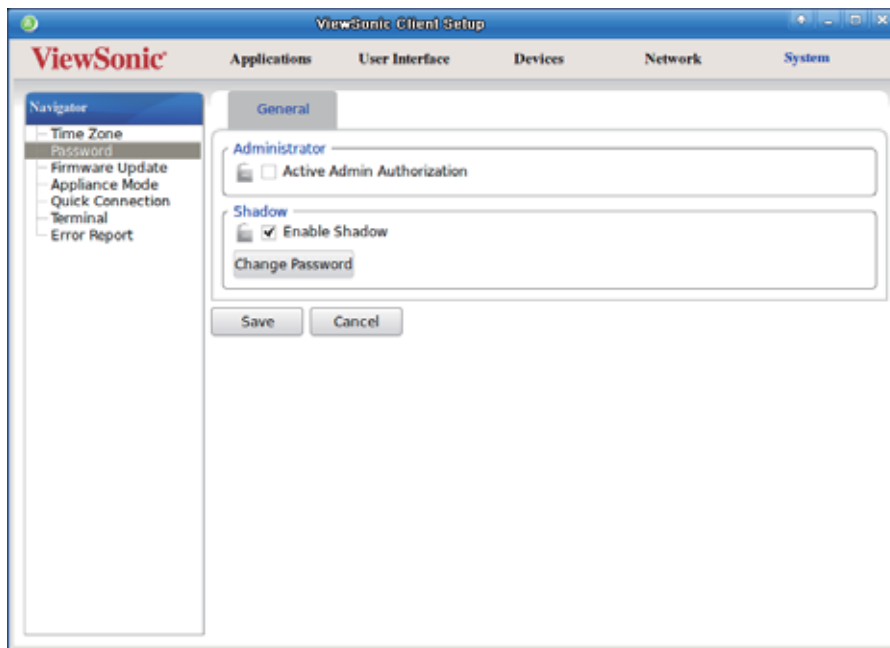


NOTE

- To use the Shadow feature on a remote computer, you need to install the ViewSonic Device Manager console and Java software on that computer, and add your SC-T35 into a managed group under ViewSonic Device Manager. For details, please refer to the User's Manual for ViewSonic Device Manager.

To enable the Shadow feature and set the password for remote assistance, please do the following:

1. On ViewSonic Client Setup, click **System** > **Password**.



2. Under the Shadow section, click to check **Enable Shadow** if it's not checked.



NOTE

- By default, the Shadow feature is enabled. Click **Change Password**, and then follow the next step to set your password.

3. The Shadow feature is enabled and a window appears for you to set the password for remote assistance.




NOTE

- On a remote computer, an administrator will need this password to use the Shadow feature (remote assistance) with the ViewSonic Device Manager console. For more information, please refer to the User's Manual of ViewSonic Device Manager.

4. Type in the desired password, and then click **OK** to confirm.
5. Click **Save** to save all the changes.



NOTE

- When the Shadow feature is performed from a remote ViewSonic Device Manager, on the target client, an icon  appears on the Taskbar of the local Linux desktop and a notification pops up in the bottom-right corner. If you are under the Quick Connection mode (the default for SC-T35 thin clients), a notification would pop up in the upper-left corner on ViewSonic Quick Connection screen.

4.2.6 Updating Firmware from the Host Server

Update Firmware allows client users to update firmware from its host server.

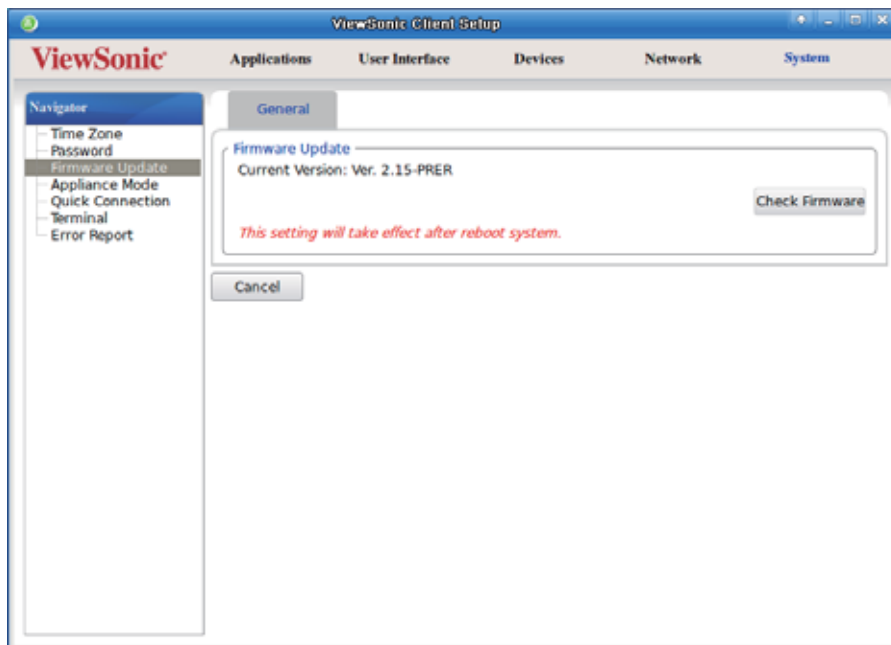


NOTE

- Ensure that your SC-T35 has been added into a managed group under ViewSonic Device Manager installed on a remote computer, and that you have imported client firmware files into ViewSonic Device Manager. These are prerequisites of this feature.
- For more information on firmware update and ViewSonic Device Manager, please refer to the User Manual for ViewSonic Device Manager.

To update firmware from the host server, please do the following:

1. On ViewSonic Client Setup, click **System > Firmware Update**.

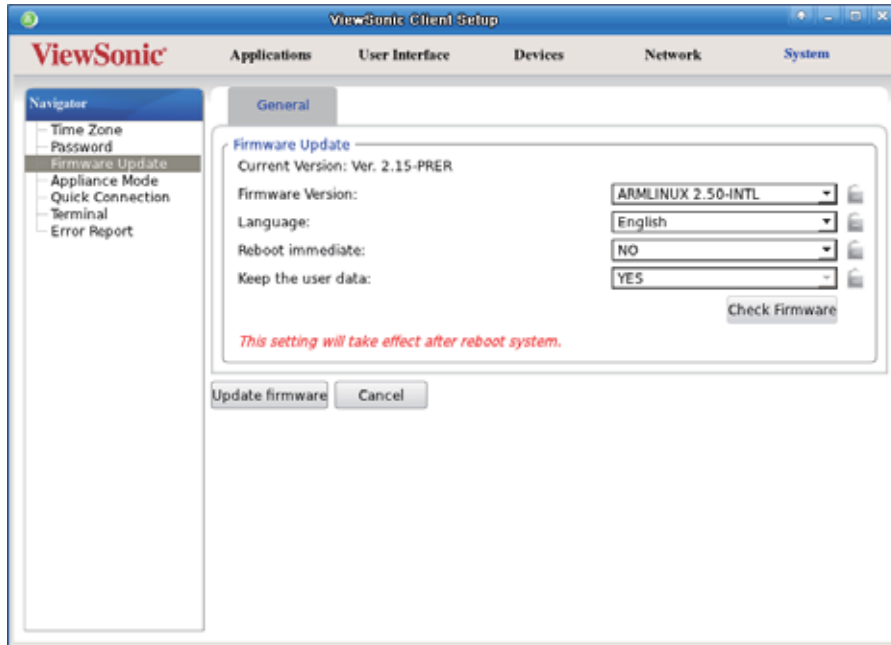


2. Under the Firmware Update section, click **Check Firmware**.
3. Upon completion, a window appears notifying you that the Firmware list has been loaded.



4. Click **Yes** to continue.

5. Click the drop-down menus to select the desired firmware version and other update options.



Firmware Update Options	
Item	Description
Firmware Version	Click to select the desired firmware version.
Language	Click to select the interface language of the system, including the ViewSonic Client Setup console. Three languages are available: English , Traditional Chinese , and Simplified Chinese .
Reboot immediate	Click to choose whether to restart the system immediately for firmware update or manually restart the system later.
Keep the user data	<p>Click to choose if to keep the setting values under ViewSonic Client Setup.</p> <p>NOTE: If Yes is selected, all setting values under ViewSonic Client Setup will remain unchanged after firmware update. If No is selected, all setting values will be restored to the factory default. This option may not be available on your system.</p> <p>NOTE: If the client is managed by ViewSonic Device Manager and here No is selected, ViewSonic Device Manager will fail to manage the client after firmware update. For more information on ViewSonic Device Manager, please refer to the User's Manual for ViewSonic Device Manager.</p>

6. Click **Update firmware** to confirm your selections. The system will start updating its firmware after restart.

4.2.7 Enabling or Disabling the Appliance Mode

The Appliance mode allows your SC-T35 to start up directly with the desired Microsoft Remote Desktop, Citrix ICA, or VMware View session. Under the Appliance mode, users will feel as if they were using a standalone desktop computer; the underlying client operating system, ViewSonic ARM Linux, is hidden from the very beginning.



NOTE

- There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

- For more information on these modes, please refer to sections:
 - ◇ 4.2.8 on page 44 and 3.1 on page 14 (Quick Connection mode)
 - ◇ 4.2.7 on page 40 (Appliance mode)
 - ◇ 4.6.5 on page 83 (Autostart mode for RDP sessions)
 - ◇ 4.6.8 on page 102 (Autostart mode for ICA sessions)
 - ◇ 4.6.12 on page 123 (Autostart mode for View sessions)

Enabling the Appliance Mode

To enable the Appliance mode, please do the following:



NOTE

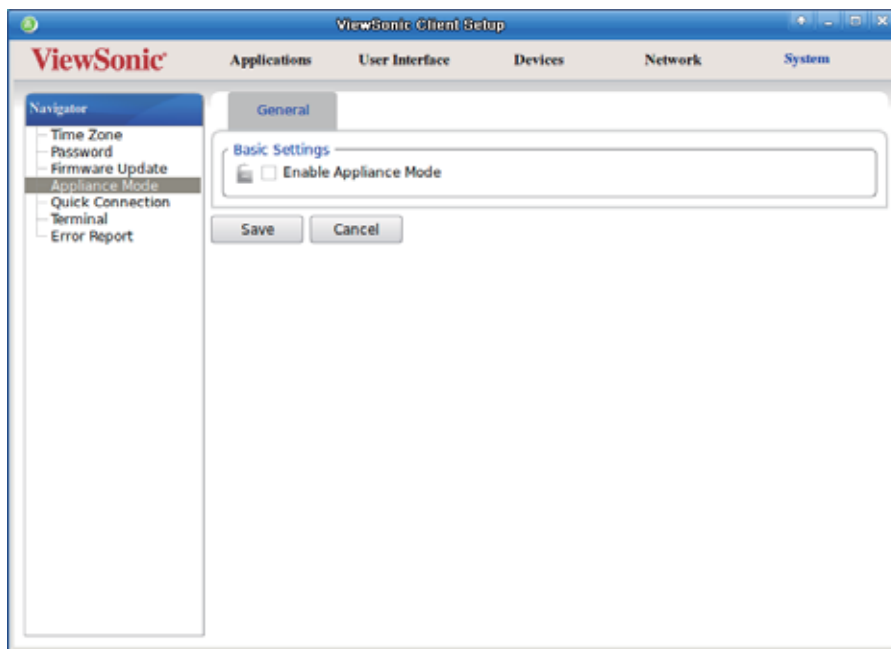
- Ensure that you have configured the connection settings for the desired Microsoft Remote Desktop, Citrix ICA, or VMware View session under **Applications** tab. You need to specify which service type and connection settings entry will be used under the Appliance mode. For detailed instructions, please see sections:
 - ◇ "4.6.3 Configuring Basic RDP Connection Settings" on page 80
 - ◇ "4.6.6 Configuring ICA Connection Settings" on page 89
 - ◇ "4.6.9 Configuring VMware View Connection Settings" on page 116



NOTE

- Please note that the Autostart mode also enables the client to start up directly with an RDP / ICA / View session and provides more configuration flexibility than the Appliance mode. For detailed information on the Autostart mode, please refer to the following sections:
 - ◇ “4.6.5 Configuring Advanced RDP Connection Settings” on page 83
 - ◇ “4.6.8 Configuring Advanced ICA Connection Settings” on page 102
 - ◇ “4.6.12 Configuring Advanced View Connection Settings” on page 123

1. On ViewSonic Client Setup, click **System** > **Appliance Mode**.



2. Click to check **Enable Appliance Mode**.

3. Other settings of the Appliance mode appear.



Configuring Client Settings

Configuring System Settings

4. Click drop-down menus to select the application (or service) type: **Citrix ICA**, **Remote Desktop**, or **VMware View**, and the specific service available in that type.

Basic Settings

Enable Appliance Mode

Application Type:

Use Session:

** To launch Console: Shift-Ctrl-Delete*

** To minimize ICA Fullscreen Desktop: Press Ctrl-F2 then Alt-F9*

Basic Settings

Enable Appliance Mode

Application Type:

Use Session:

** To launch Console: Shift-Ctrl-Delete*

** To toggle RDP fullscreen: Ctrl-Alt-Enter*

Basic Settings

Enable Appliance Mode

Application Type:

Use Session:

** To launch Console: Shift-Ctrl-Delete*



NOTE

- No matter which Resolution option you choose for the selected RDP / ICA / View service, RDP / ICA / View sessions under the Appliance mode will always use the Full Screen mode to display the remote/virtual desktop.

5. Click **Save** to confirm your selections.
6. The system will enter the Appliance mode after restart.



NOTE

- To disable the Appliance mode or to access ViewSonic Client Setup under the Appliance mode, please refer to "Disabling the Appliance Mode" on page 43.

Disabling the Appliance Mode

To disable the Appliance mode, please do the following:

1. Under the Appliance mode, exit the Full Screen mode of the RDP / ICA session, or release the keyboard and mouse from the View session (virtual desktop):
 - To exit the Full Screen mode of the RDP session, press **Ctrl + Alt + Enter**, and then minimize the session window.
 - To exit the Full Screen mode of the ICA session, press **Ctrl + F2**, and then **Alt + F9**.
 - To release the keyboard and mouse from the View session (virtual desktop), press **Ctrl + Alt**.



NOTE

- Please note that the View session (virtual desktop) will remain on the background after you release the keyboard and mouse from the View session (virtual desktop).

2. Click **Ctrl + Shift + Del** to launch ViewSonic Client Setup.



NOTE

- You cannot access the Taskbar of the client operating system (ViewSonic ARM Linux) under the Appliance mode.

3. On ViewSonic Client Setup, click **System > Appliance Mode**.
4. Click to uncheck **Enable Appliance Mode**, and then click **Save** to apply the change.
5. Return to the current RDP / ICA / View session:
 - To return to the current RDP / ICA session, use **Alt + Tab** (press and hold **Alt**, and then press **Tab** to switch between different items) to select and restore the current RDP / ICA session.
 - To return to the current View session, click any place of the View session (virtual desktop) on the background.
6. Log off from the current RDP / ICA / View session.
7. The client will shut down then. Restart your client manually.

4.2.8 Enabling or Disabling the Quick Connection Mode

The Quick Connection mode enables you to enter the ViewSonic Quick Connection screen after system startup. This setting is enabled by default.



NOTE

- For detailed instructions on how to use your SC-T35 under the Quick Connection mode, please refer to section “3.1 Learning the Basics” on page 14.
- There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
1	Appliance	The client will start up directly with the desired RDP / ICA / View session and turn off after existing the session.
2	Autostart	The client will start up directly with the desired RDP / ICA / View session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none">• Returning to the local desktop• Re-launching a new session• Restarting the thin client• Turning off the thin client
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.

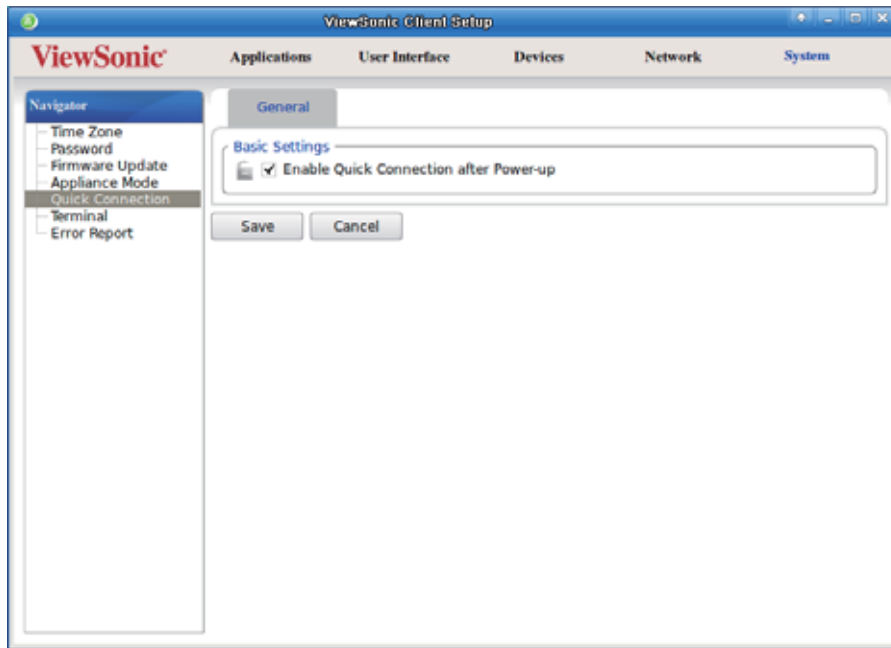


NOTE

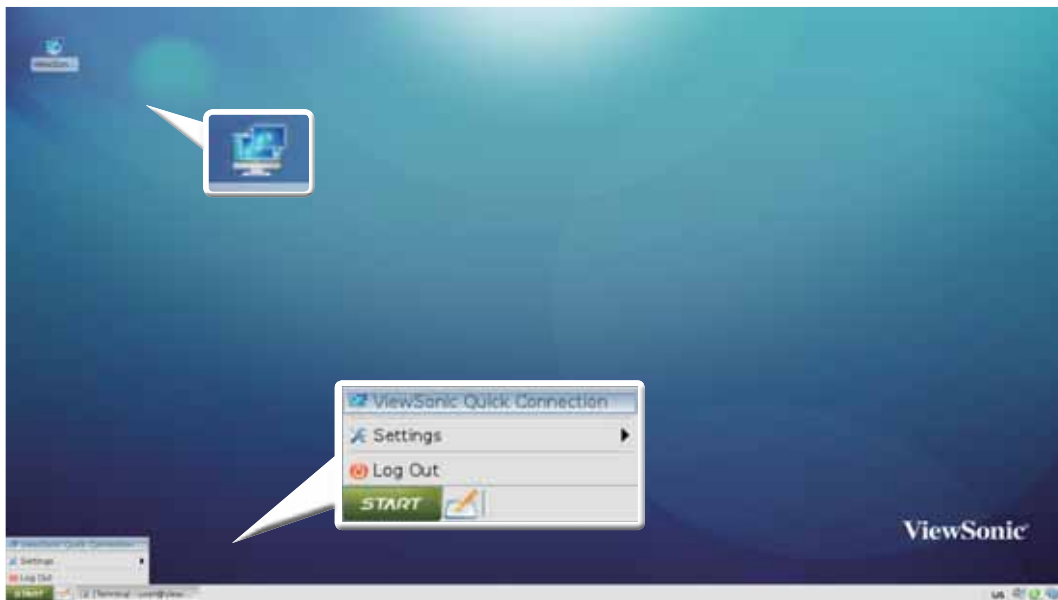
- To use the Quick Connection mode, ensure that both the Appliance and Autostart modes are disabled. By default, your SC-T35 is in the Quick Connection mode, and both the Appliance and Autostart modes are disabled. However, if either of two modes are enabled, the Quick Connection mode will fail to work.
- For more information on the Appliance mode, please refer to section “4.2.7 Enabling or Disabling the Appliance Mode” on page 40.
- For more information on the Autostart mode, please refer to the following sections:
 - ◇ “4.6.5 Configuring Advanced RDP Connection Settings” on page 83
 - ◇ “4.6.8 Configuring Advanced ICA Connection Settings” on page 102
 - ◇ “4.6.12 Configuring Advanced View Connection Settings” on page 123

To enable/disable the Quick Connection mode, please do the following:

1. On ViewSonic Client Setup, click **System** > **Quick Connection**.



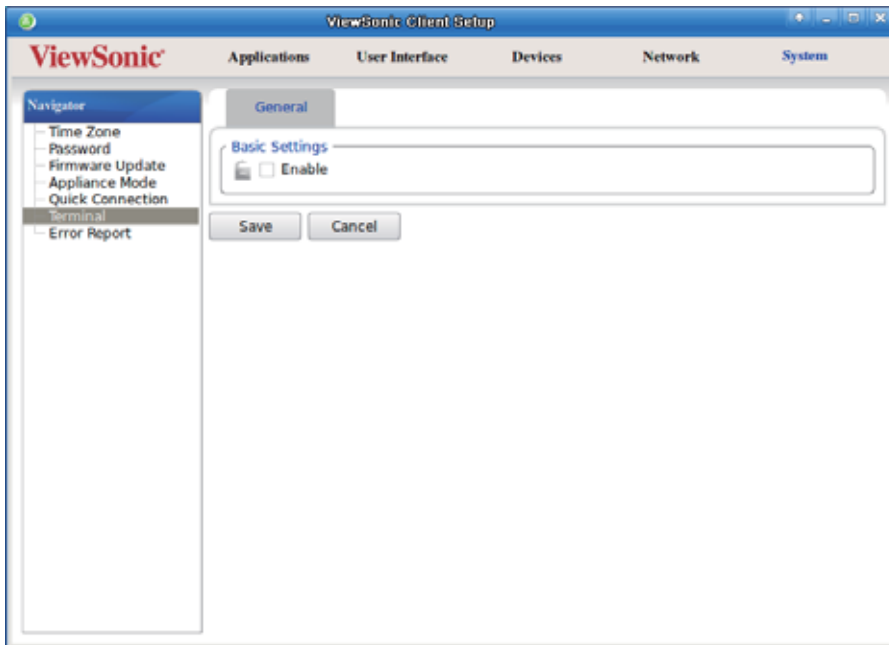
2. Click to check/uncheck **Enable Quick Connection after Power-up** to enable/disable the Quick Connection mode, and then click **Save** to apply the change.
3. Switch shortcuts are also added to or removed from the START menu and local Linux desktop as shown below.



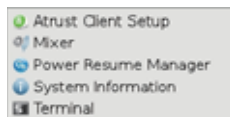
4.2.9 Enabling or Disabling the Command-line Functions


To enable/disable the execution of the text-based (command-line) functions, please do the following:

1. On ViewSonic Client Setup, click **System > Terminal**.



2. Click to check/uncheck **Enable** to allow/disallow the execution of the command-line functions.
3. Click **Save** to confirm your change.
4. The shortcut appears/disappears on the Start menu for access.



 **NOTE**

- On the local Linux desktop, click **START > Settings > Terminal** to open the Terminal window.

4.2.10 Collecting Event Logs and Capturing Related Screens

The **Error Report** feature allows you to collect event logs and capture related screens for error reporting.

Collecting Event Logs

To collect event logs of your SC-T35, please do the following:

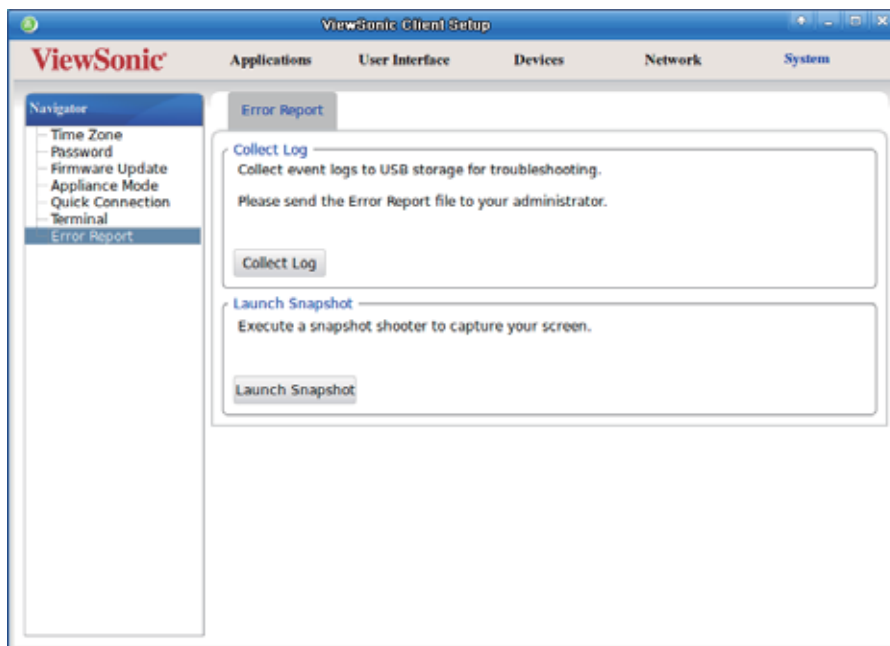
1. Plug a USB flash drive into your SC-T35.



NOTE

- This USB flash drive will be used for storing the event logs of your SC-T35.
- Ensure that you have enabled the access and automount of USB storage devices. For detailed instructions, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 61.

2. On **ViewSonic Client Setup**, click **System > Error Report**.



3. Click **Collect Log**. Upon completion, a notification message window appears.



4. Click **OK** to exit.



NOTE

- You can find the log file set named **events.tar.gz** in the attached USB flash drive.

Capturing Error-Related Screens

To capture error-related screens of your SC-T35, please do the following:

1. On ViewSonic Client Setup, click **System** > **Error Report**.
2. Click **Launch Snapshot** to open the screen capturing program.



TIP

- It's recommended to save the captured screens in the same USB flash drive where the event logs were saved. Click the Save in drop-down menu to select that USB flash drive.

3. Configure screen capturing settings directly on the opened window if needed, and then click **OK** to capture the desired screen.



TIP

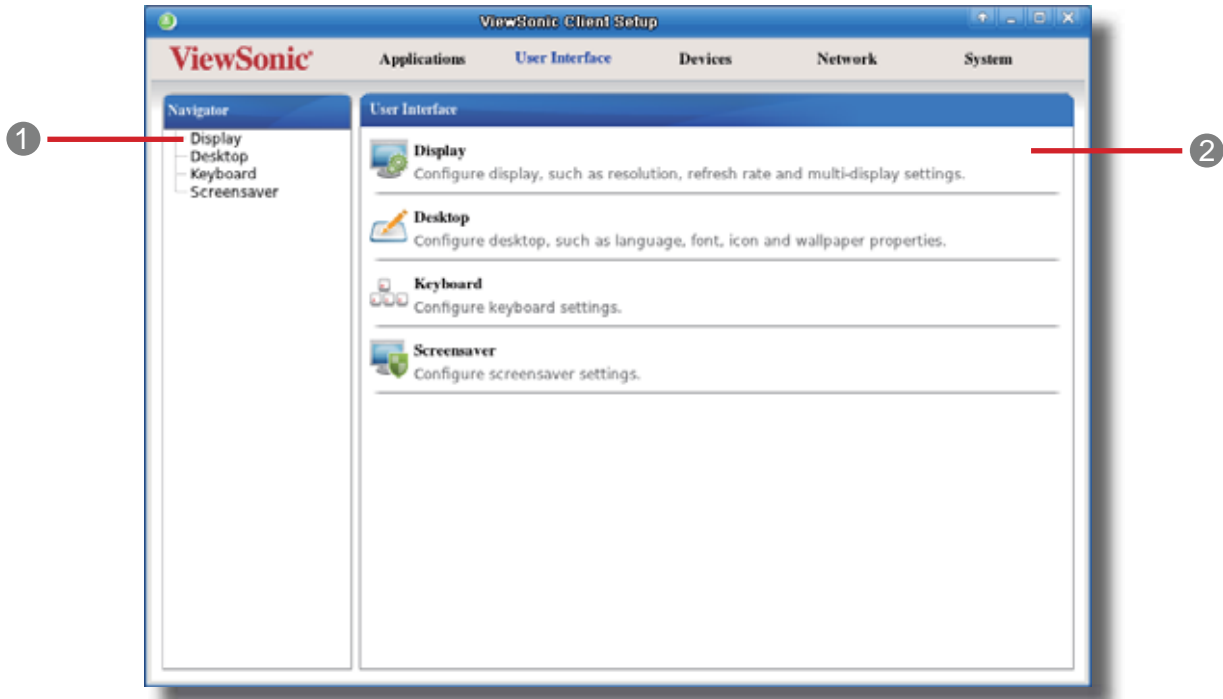
- It's recommended to set the delay time before capturing to at least 2 seconds to reserve time for switching to the desired screen or window.

4.3 Configuring User Interface Settings

4.3.1 User Interface Tab Overview

User Interface tab enables you to configure settings for the user interface of clients. To access available settings of **User Interface** tab, click the tab on ViewSonic Client Setup.





User Interface Tab Overview



Interface Elements

No.	Name	Description
1	Navigation area	Click to select a setting item under User Interface tab.
2	Configuration area	Configure setting values when a setting item or entry is selected.

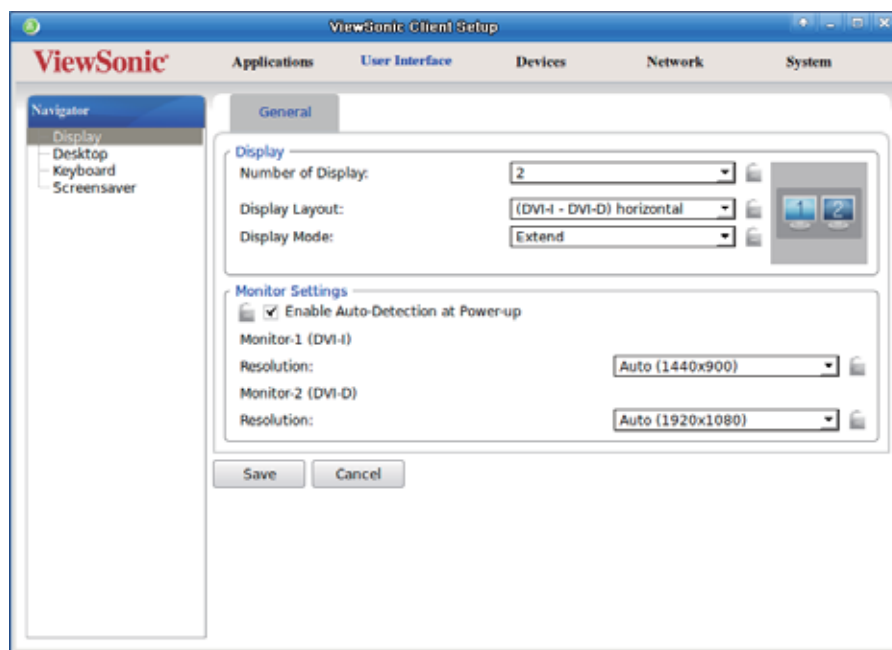
4.3.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
User Interface	Display		Click to configure display settings.	4.3.3	50
	Desktop		Click to customize desktop and system language.	4.3.4	54
	Keyboard		Click to adjust keyboard settings.	4.3.6	57
	Screensaver		Click to configure screensaver settings.	4.3.7	59

4.3.3 Configuring Display Settings

To configure display settings for your SC-T35, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Display**.



2. Click drop-down menus to select the number of attached display(s), arrangement of displays, display mode for multiple displays, and resolution. Refer to the following table to select appropriate setting values.



NOTE

- The available setting items vary, depending on your model and the selected number of display(s).

Display															
Item	Description														
Number of Display	<p>For SC-T35, two options are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>One display is attached.</td> </tr> <tr> <td>2</td> <td>Two displays are attached.</td> </tr> </tbody> </table>	Option	Description	1	One display is attached.	2	Two displays are attached.								
Option	Description														
1	One display is attached.														
2	Two displays are attached.														
Display Layout	<p>For SC-T35, six options are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Use DVI-I</td> <td>Use the single display that is attached to the DVI-I port.</td> </tr> <tr> <td>Use DVI-D</td> <td>Use the single display that is attached to the DVI-D port.</td> </tr> <tr> <td>(DVI-I - DVI-D) horizontal</td> <td>Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.</td> </tr> <tr> <td>(DVI-D - DVI-I) horizontal</td> <td>Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.</td> </tr> <tr> <td>(DVI-I - DVI-D) vertical</td> <td>Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.</td> </tr> <tr> <td>(DVI-D - DVI-I) vertical</td> <td>Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.</td> </tr> </tbody> </table>	Option	Description	Use DVI-I	Use the single display that is attached to the DVI-I port.	Use DVI-D	Use the single display that is attached to the DVI-D port.	(DVI-I - DVI-D) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.	(DVI-D - DVI-I) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.	(DVI-I - DVI-D) vertical	Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.	(DVI-D - DVI-I) vertical	Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.
Option	Description														
Use DVI-I	Use the single display that is attached to the DVI-I port.														
Use DVI-D	Use the single display that is attached to the DVI-D port.														
(DVI-I - DVI-D) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-I one is on the left; the DVI-D the right. The DVI-I one is the main display for local desktop when Extend is selected.														
(DVI-D - DVI-I) horizontal	Use dual displays. Two displays are arranged horizontally: the DVI-D one is on the left; the DVI-I the right. The DVI-D one is the main display for local desktop when Extend is selected.														
(DVI-I - DVI-D) vertical	Use dual displays. Two displays are arranged vertically: the DVI-I one is on the top; the DVI-D the bottom. The DVI-I one is the main display for local desktop when Extend is selected.														
(DVI-D - DVI-I) vertical	Use dual displays. Two displays are arranged vertically: the DVI-D one is on the top; the DVI-I the bottom. The DVI-D one is the main display for local desktop when Extend is selected.														
Display Mode	<p>This item is available only for SC-T35 and only when 2 is selected in the Number of Display drop-down menu:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Extend</td> <td>One display is used as the extended display of the other.</td> </tr> <tr> <td>Clone</td> <td>Two displays have the same display content.</td> </tr> </tbody> </table>	Option	Description	Extend	One display is used as the extended display of the other.	Clone	Two displays have the same display content.								
Option	Description														
Extend	One display is used as the extended display of the other.														
Clone	Two displays have the same display content.														

Configuring Client Settings
Configuring User Interface Settings

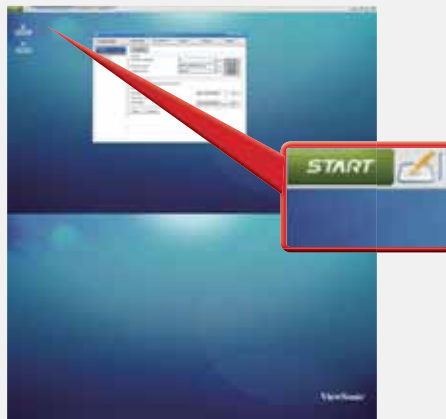
Monitor Settings							
Item	Description						
Enable Auto-Detection at Power-up	<p>Check/Uncheck to enable/disable the automatic detection of the attached monitor(s) when the client is powered on.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Enabled</td> <td>Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.</td> </tr> <tr> <td>Disabled</td> <td>Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).</td> </tr> </tbody> </table>	Option	Description	Enabled	Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.	Disabled	Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).
Option	Description						
Enabled	Automatic detection of the attached monitor(s) is enabled. The system would set an appropriate resolution for the attached monitor(s) when the client is powered on.						
Disabled	Automatic detection of the attached monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).						
Monitor Resolution	<p>Use this item to set an appropriate resolution for the attached display.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Auto</td> <td>This option is available only when Enable Auto-Detection at Power-up is selected.</td> </tr> <tr> <td>Other options</td> <td>Select the desired resolution from the Resolution drop-down menu for the attached display.</td> </tr> </tbody> </table> <p>NOTE: All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).</p>	Option	Description	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.	Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.
Option	Description						
Auto	This option is available only when Enable Auto-Detection at Power-up is selected.						
Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.						
Monitor-1 (DVI-I) Resolution	<p>This item is available only for SC-T35 and only when 2 is selected in the Number of Display drop-down menu.</p> <p>Use this item to set an appropriate resolution for the attached DVI-I display.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Auto</td> <td>This option is available only when Enable Auto-Detection at Power-up is selected.</td> </tr> <tr> <td>Other options</td> <td>Select the desired resolution from the Resolution drop-down menu for the attached display.</td> </tr> </tbody> </table> <p>NOTE: When Auto-Detection at Power-up is disabled, all resolutions supported by the client will be listed in the Resolution drop-down menu. Please note that some resolutions may not be applicable to your monitor(s).</p>	Option	Description	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.	Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.
Option	Description						
Auto	This option is available only when Enable Auto-Detection at Power-up is selected.						
Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.						

Monitor-2 (DVI-D) Resolution	<p>This item is available only for SC-T35 and only when 2 is selected in the Number of Display drop-down menu.</p> <p>Use this item to set an appropriate resolution for the attached DVI-D display.</p>					
	<table border="1"> <thead> <tr> <th data-bbox="550 369 694 403">Option</th> <th data-bbox="710 369 1380 403">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="550 425 694 470">Auto</td> <td data-bbox="710 414 1380 481">This option is available only when Enable Auto-Detection at Power-up is selected.</td> </tr> <tr> <td data-bbox="550 492 694 548">Other options</td> <td data-bbox="710 481 1380 548">Select the desired resolution from the Resolution drop-down menu for the attached display.</td> </tr> </tbody> </table> <p>NOTE: When Auto-Detection at Power-up is disabled, all resolutions supported by the client will be listed in the Resolution drop-down menu. Please note that some resolutions may not be applicable to your monitor(s).</p>	Option	Description	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.	Other options
Option	Description					
Auto	This option is available only when Enable Auto-Detection at Power-up is selected.					
Other options	Select the desired resolution from the Resolution drop-down menu for the attached display.					



NOTE

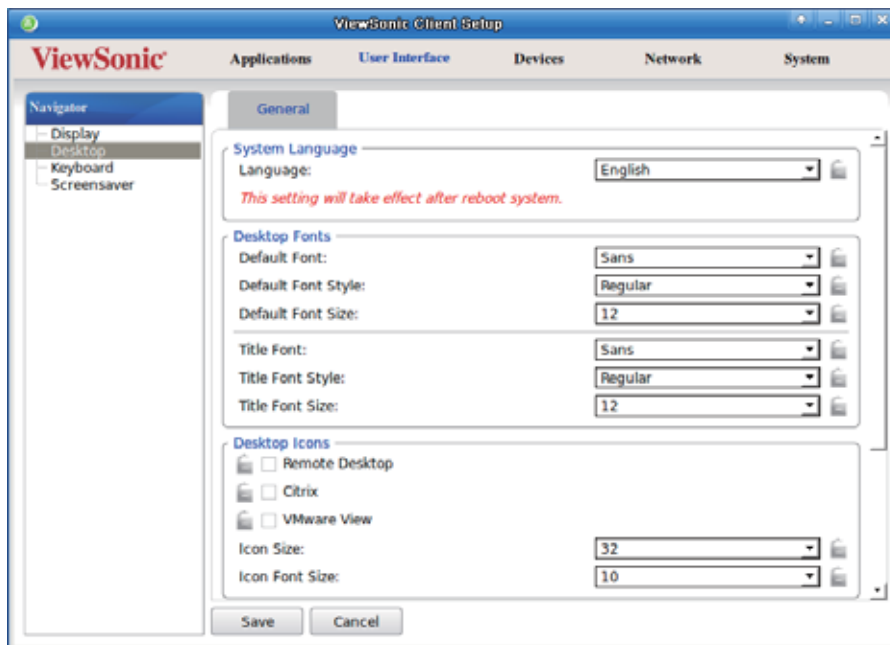
- When the vertical Display Layout and Extend display mode are selected, the Taskbar will be moved to the top of the main desktop as shown below.



4.3.4 Customizing Desktop and System Language Settings




To customize desktop and system language settings for your SC-T35, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Desktop**.



2. Click drop-down menus or tick/untick checkboxes to choose desired settings. Refer to the following table for a description of each setting item.

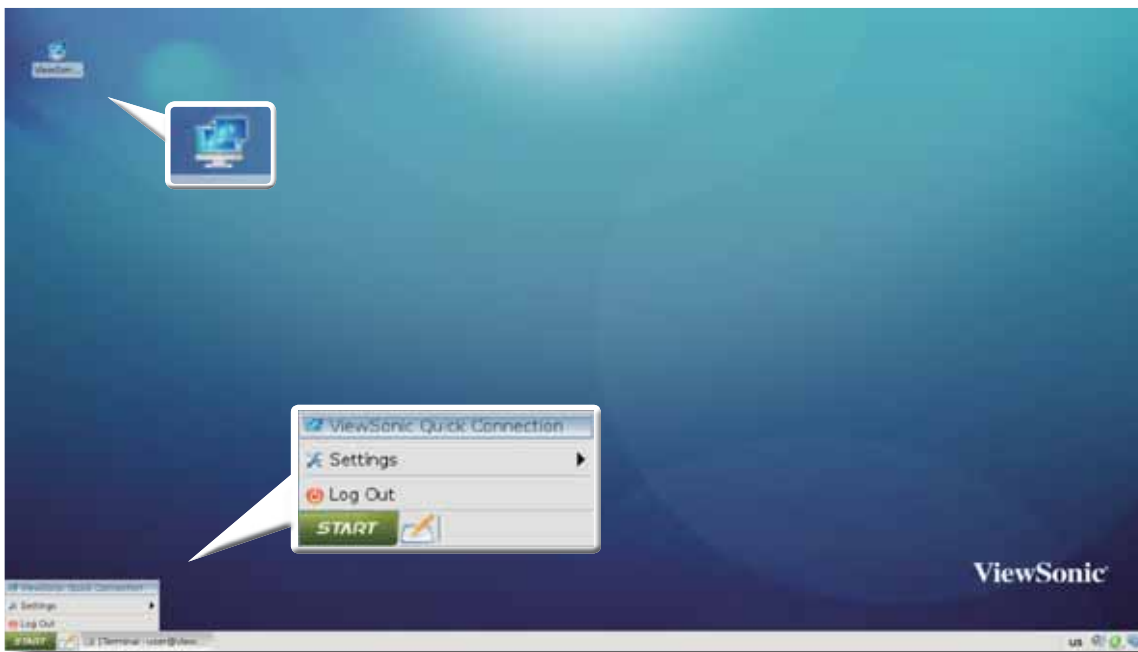
System Language	
Item	Description
Language	Click the drop-down menu to select the system language. Three languages are available: English , Simplified Chinese , and Traditional Chinese . NOTE: You need to restart the system for the change to take effect.
Desktop Fonts	
Item	Description
Default Font	Click the drop-down menus to select the desired font, its style and size used for the user interface of the operating system, such as menus, options on menus, text labels for desktop shortcuts, tabs on program windows etc. NOTE: Your changes will not apply to the titles of opened windows, the ViewSonic Client Setup console, and the System Information window (START > System Settings > System Information).
Default Font Style	
Default Font Size	
Title Font	Click the drop-down menus to select the desired font, its style and size used for the titles of the opened windows.
Title Font Style	
Title Font Size	

Desktop Icons													
Item	Description												
Remote Desktop	<p>Check/Uncheck to show/hide shortcuts Remote Desktop  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 56.</p>												
Citrix	<p>Check/Uncheck to show/hide shortcuts Citrix  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 56.</p>												
VMware View	<p>Check/Uncheck to show/hide desktop shortcuts VMware View  on the START menu and local Linux desktop for service quick access.</p> <p>For more information, please refer to section "4.3.5 Hiding or Showing Quick Access Shortcuts" on page 56.</p>												
Icon Size	Click the drop-down menu to select the desired size of desktop icons/shortcuts.												
Icon Font Size	Click the drop-down menu to select the desired text label size of desktop icons/shortcuts.												
Desktop Background													
Item	Description												
Enable Desktop Wallpaper	<p>Check/Uncheck to enable/disable the use of ViewSonic wallpaper.</p> <p>NOTE: If this setting is disabled, the solid color background (dark blue) will be used.</p>												
Wallpaper Style	<p>Click the drop-down menu to select the way to apply the wallpaper. Five options are available: Centered, Tiled, Stretched, Scaled, and Zoomed.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Centered</td> <td>Centers the original image on the screen.</td> </tr> <tr> <td>Tiled</td> <td>Tiles the screen with the original image.</td> </tr> <tr> <td>Stretched</td> <td>Centers and extends/shrinks the image to fit the screen.</td> </tr> <tr> <td>Scaled</td> <td>Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.</td> </tr> <tr> <td>Zoomed</td> <td>Centers and sizes the image proportionally to fill the screen.</td> </tr> </tbody> </table> <p>NOTE: Depending on the size of the connected display, two options might have the same effect.</p>	Option	Description	Centered	Centers the original image on the screen.	Tiled	Tiles the screen with the original image.	Stretched	Centers and extends/shrinks the image to fit the screen.	Scaled	Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.	Zoomed	Centers and sizes the image proportionally to fill the screen.
Option	Description												
Centered	Centers the original image on the screen.												
Tiled	Tiles the screen with the original image.												
Stretched	Centers and extends/shrinks the image to fit the screen.												
Scaled	Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.												
Zoomed	Centers and sizes the image proportionally to fill the screen.												
Wallpaper	Click the drop-down menu to select the color of ViewSonic wallpaper. Four colors are available: Green , Blue , Orange , and Cyan .												

3. Click **Save** to apply.

4.3.5 Hiding or Showing Quick Access Shortcuts

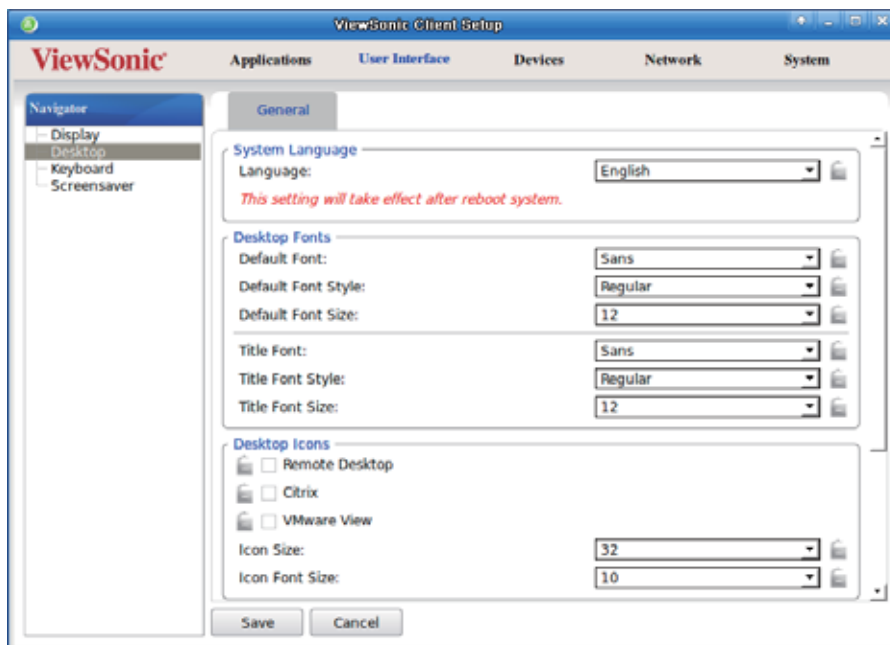
When the Quick Connection mode is disabled, the switch shortcuts ViewSonic Quick Connection on the START menu and local Linux desktop will be hidden.



In case you want to access services quickly when the Quick Connection mode is *disabled*, you can choose to show Quick Access shortcuts **Remote Desktop / Citrix / VMware View** on the START menu and local Linux desktop. These shortcuts enable you to access services quickly when the Quick Connection mode is disabled. They're hidden by default.

To show/hide shortcuts **Remote Desktop / Citrix / VMware View** on the START menu and local Linux desktop, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Desktop**.



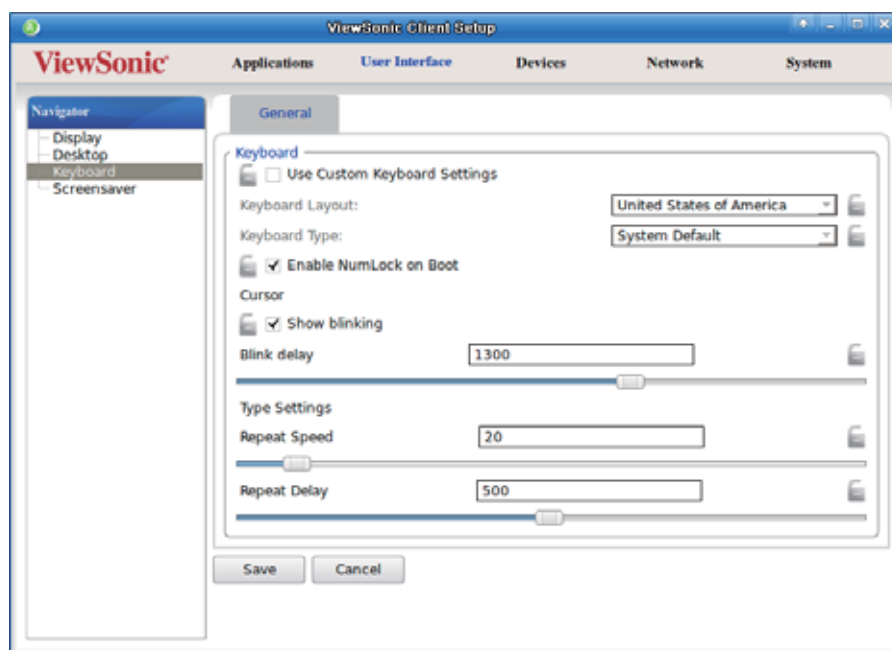
2. Click to check/uncheck **Remote Desktop / Citrix / VMware View** in the Desktop Icons section to show/hide the quick access shortcuts **Remote Desktop / Citrix / VMware View** on the START menu and local Linux desktop.
3. Click **Save** to apply the change.
4. The selected shortcuts will be shown/hidden.



4.3.6 Adjusting Keyboard Settings

To adjust keyboard settings for your SC-T35, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Keyboard**.



Configuring Client Settings

Configuring User Interface Settings

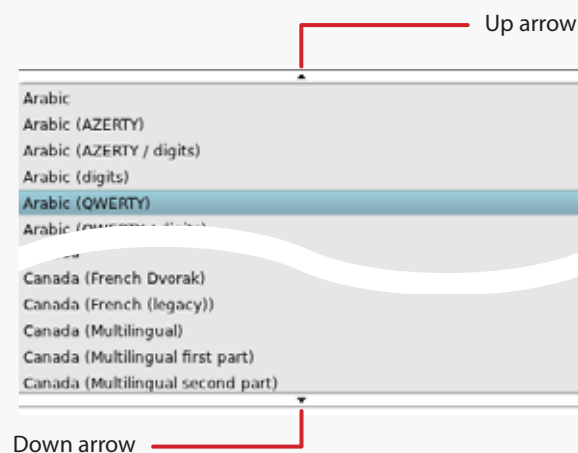
- Click drop-down menus, tick/untick checkboxes, or move sliders to choose desired settings. Refer to the following table for a description of each setting item.

Keyboard		
Item	Description	
Use Custom Keyboard Settings	Check/Uncheck to enable/disable the use of custom keyboard settings. NOTE: You are allowed to set the keyboard layout and type only when this setting is enabled.	
Keyboard layout	Click the drop-down menu to select the desired keyboard layout.	
Keyboard Type	Click the drop-down menu to select the desired keyboard type.	
Enable NumLock on Boot	Check/Uncheck to enable/disable the NumLock key after system startup.	
Cursor	Show blinking	Check/Uncheck to show/hide the Blink Delay slider.
	Blink delay	Move the slider to select the blink delay between each occurrence of cursor.
Type Settings	Repeat Speed	Move the slider to select the character repeat rate when a key is held down.
	Repeat Delay	Move the slider to select the character repeat delay between its each occurrence.



TIP

- Hang your mouse over the Up/Down arrow to quickly scroll up/down the Keyboard Layout list.



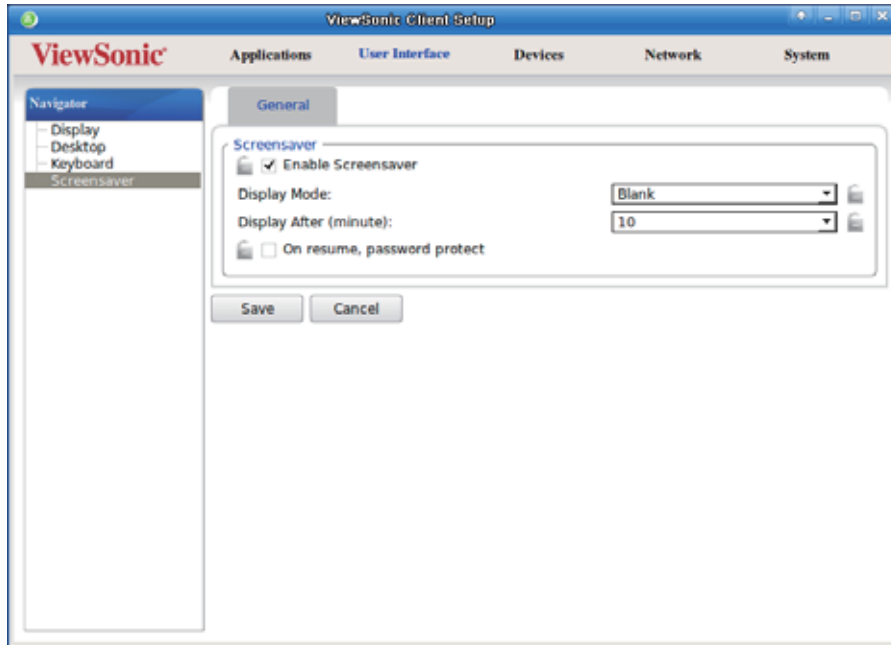
- To fine-tune a setting value, click its slider, and then use the Right/Left key to increase/decrease the value by 1 or the Page Up/Page Down key to increase/decrease by 10.

- Click **Save** to apply.

4.3.7 Configuring Screensaver Settings

To configure screensaver settings for your SC-T35, please do the following:

1. On ViewSonic Client Setup, click **User Interface > Screensaver**.



2. Click drop-down menus or tick/untick checkboxes to choose desired settings.
If **On resume, password protect** is selected, a window will appear prompting for the unlock password.

Mode and Wait Time Settings							
Item	Description						
Display Mode	<p>Click to select the display mode of the screensaver. Two options are available: Blank and Logo.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Blank</td> <td>Displays a black screen.</td> </tr> <tr> <td>Logo</td> <td>Displays the ViewSonic floating logo.</td> </tr> </tbody> </table>	Option	Description	Blank	Displays a black screen.	Logo	Displays the ViewSonic floating logo.
Option	Description						
Blank	Displays a black screen.						
Logo	Displays the ViewSonic floating logo.						
Display After (minute)	Click to select the wait time for screensaver.						



TIP

- While setting wait time for screensaver, you can hang your mouse over the Up/Down arrow to quickly scroll up/down the Minute list.

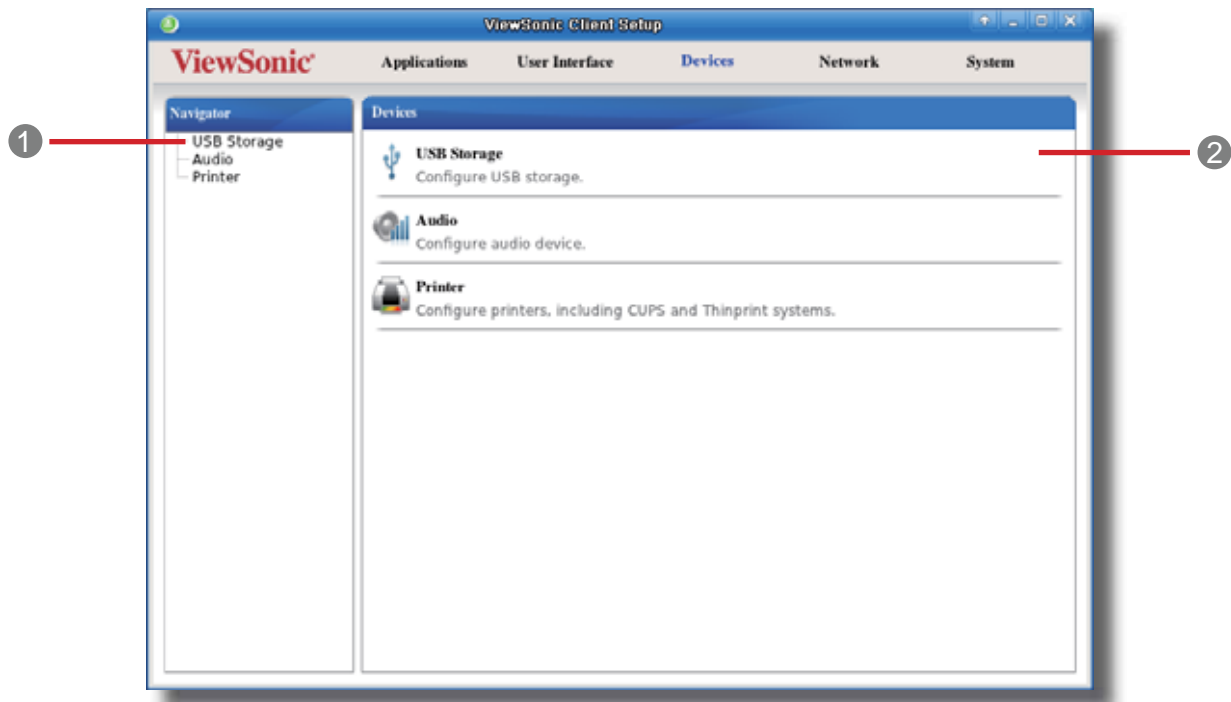
3. Click **Save** to apply.

4.4 Configuring External Device Settings

4.4.1 Devices Tab Overview

Devices tab enables you to configure settings for external devices of clients. To access available settings of **Devices** tab, click the tab on ViewSonic Client Setup.




Devices Tab Overview



Interface Elements

No.	Name	Description
1	Navigation area	Click to select a setting item under Devices tab or to select a setting entry under a selected setting item.
2	Configuration area	Configure setting values when a setting item or entry is selected.

4.4.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
Devices	USB Storage		Click to configure settings for USB storage devices.	4.4.3 4.4.4	61 62
	Audio		Click to configure settings for audio devices.	4.4.5	63
	Printer		Click to add local or network printers.	4.4.6 4.4.7	64 67

4.4.3 Configuring Settings for USB Storage Devices

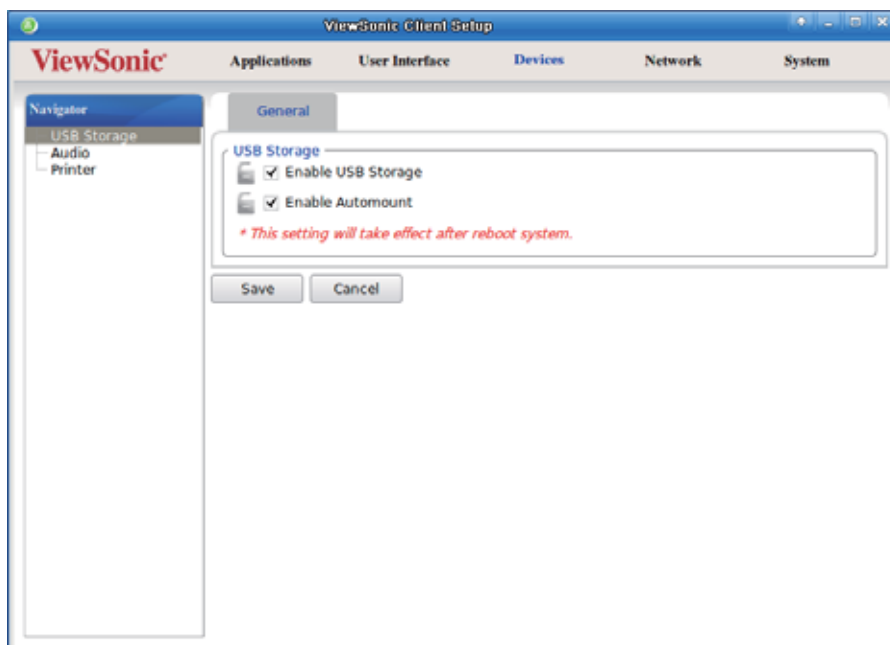
To configure settings for USB storage devices, please do the following:



NOTE

- To access locally attached USB storage devices in a local or virtual session, you need to configure appropriate settings under this setting item.

1. On ViewSonic Client Setup, click **Devices > USB Storage**.



2. Tick/untick the checkboxes to choose the desired settings.

Settings for USB Storage Devices	
Item	Description
Enable USB Storage	<p>Tick/Untick this checkbox to allow/disallow the access of USB storage devices.</p> <p>NOTE: To use the locally attached USB storage devices in an RDP / ICA / View session, the mapping of local USB storage devices must be enabled in this session's RDP / ICA / View connection settings. For detailed instructions and more related settings, please refer to sections:</p> <p>“4.6.5 Configuring Advanced RDP Connection Settings” on page 83 “4.6.8 Configuring Advanced ICA Connection Settings” on page 102 “4.6.12 Configuring Advanced View Connection Settings” on page 123</p>
Enable Automount	<p>Tick/Untick this checkbox to enable/disable the automount of USB storage devices.</p> <p>NOTE: If this setting is disabled, users need to manually mount the attached USB storage devices. For detailed instructions, please refer to section “4.4.4 Manually Mount and Unmount Attached USB Storage Devices” on page 62.</p>

3. Click **Save** to save your change.



NOTE

- For your changes to take effect, you need to restart your system.

4.4.4 Manually Mount and Unmount Attached USB Storage Devices

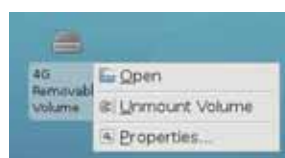
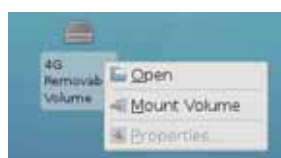
To mount/unmount an attached USB storage device, please do the following:



NOTE

- If **Enable Automount** is checked (see section “4.4.3 Configuring Settings for USB Storage Devices” on page 61), then an attached USB storage device will be mounted automatically.

1. Right click the desktop icon of the attached USB storage device.
2. A popup menu appears.



3. Click to select **Mount Volume/Unmount Volume** to mount/unmount the attached USB storage device.

4.4.5 Disabling or Enabling Attached Audio Devices

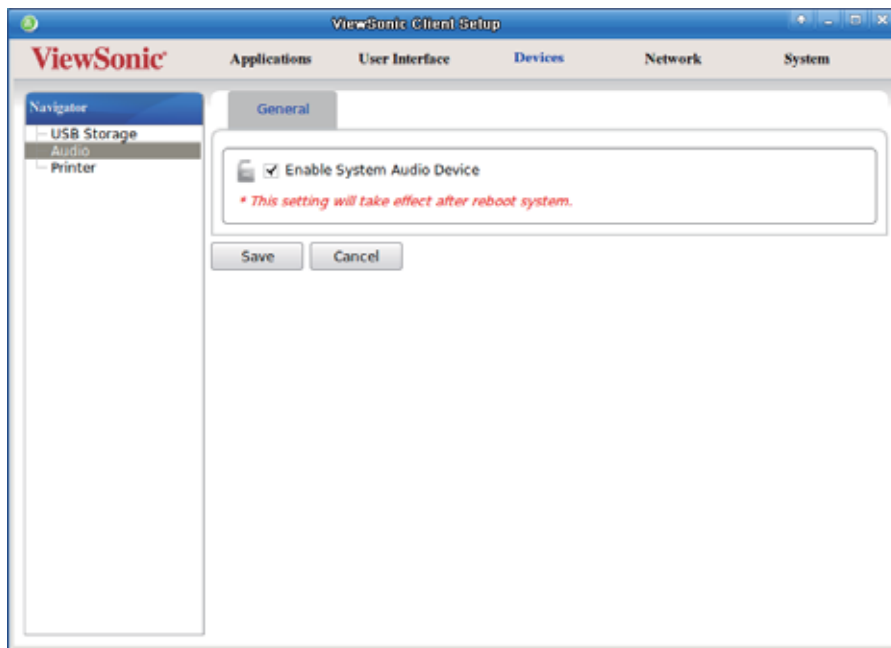
To disable/enable attached audio devices, please do the following:



NOTE

- If you disable locally attached audio devices, client users are not allowed to perform audio playback or recording with these devices in an RDP / ICA / View session.
- To perform audio playback or recording with local audio devices in an RDP / ICA / View session, you need to enable locally attached audio devices here (the **Audio** setting item under **Devices** tab) and configure audio related settings in the RDP / ICA / View connection settings. For detailed instructions, please refer to sections:
 - ◇ "4.6.5 Configuring Advanced RDP Connection Settings" on page 83
 - ◇ "4.6.8 Configuring Advanced ICA Connection Settings" on page 102
 - ◇ "4.6.12 Configuring Advanced View Connection Settings" on page 123

1. On ViewSonic Client Setup, click **Devices** > **Audio**.



2. Click to check/uncheck **Enable System Audio Device**.
3. Click **Save** to confirm your selection.



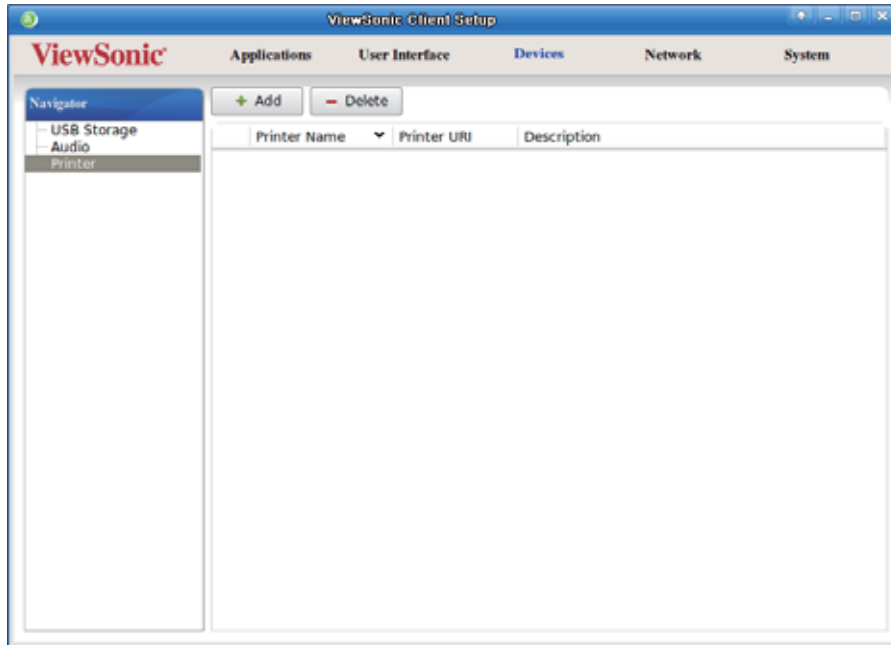
NOTE

- The change will not take effect until SC-T35 has been restarted.

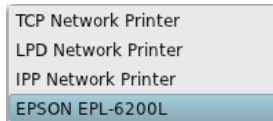
4.4.6 Adding a Local Printer

To add a local printer for your SC-T35, please do the following:

1. Connect the desired printer to your SC-T35 and turn on the printer.
2. On ViewSonic Client Setup, click **Devices > Printer**.

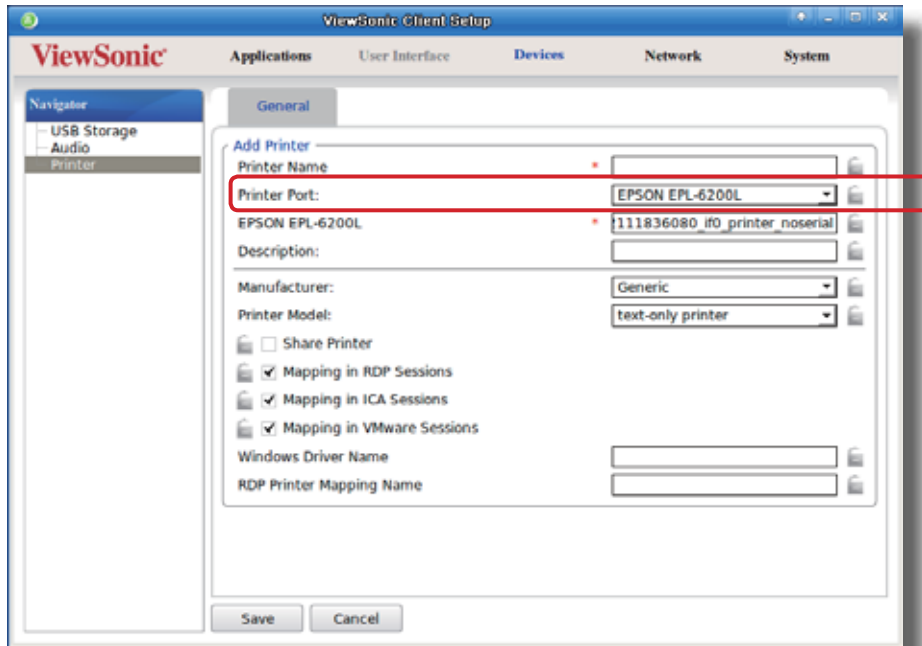


3. Click **Add** on the top of the Printer list.
4. The system automatically start searching for available local printers.
5. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
6. Click the Printer Port drop-down menu to select the desired local printer.



7. Fields in the Add Printer section will automatically change to fit the type of the selected printer.

8. A field for the selected printer appears and the printer URI (Uniform Resource Identifier) data is automatically filled out in the field.



NOTE

- A URI (Uniform Resource Identifier) is a sequence of characters that is used to identify a resource on the Internet.

9. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the attached local printer.

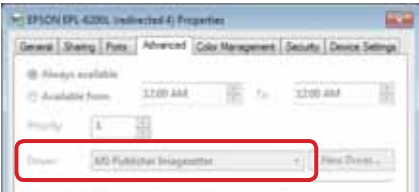


NOTE

- For the printer to operate normally, you need to specify the correct information in these two fields. Otherwise, the printer would fail to work.

10. Refer to the following table to configure desired settings, and then click **Save** to apply.

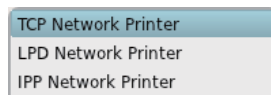
Configuring Client Settings
Configuring External Device Settings

Settings for Printers	
Item	Description
Share Printer	<p>Check/Uncheck to share the printer.</p> <p>Once Share Printer is checked, other computers in the same network segment will be allowed to use the printer.</p> <p>To add this shared printer for use on other computers, please do the following:</p> <ol style="list-style-type: none"> 1. For computers running a Windows Server operating system, such as Windows Server 2008 R2, please add the Internet Printing Client feature first (Click Start > All Programs > Administrative Tools > Server Manager > Action > Add Features > Internet Printing Client, follow the wizard to complete the task, and then restart your system). 2. Click Start > Devices and Printers > Add a printer > Add a network, wireless or Bluetooth printer. 3. Click Stop to cancel the automatic printer search, and then click The printer that I want isn't listed. 4. Under Select a shared printer by name, enter <code>http://IP address of your SC-T35:631/printers/Printer Name</code>. <p>NOTE: For example, if a printer is locally attached to your SC-T35 and is added as a local printer through ViewSonic Client Setup with the printer name EPS, and the IP address of your SC-T35 is 192.168.50.146. Here you should enter: http://192.168.50.146:631/printers/EPS</p> <ol style="list-style-type: none"> 5. Click Next to continue. 6. Select the manufacturer and model of the printer, and then click OK to install the correct driver. 7. Upon completion, a success message appears. Click Next to continue. 8. On the appeared page, click Print a test page to test the printer. 9. Click Finish to apply. The printer is added to the Printers and Faxes list.
Mapping in RDP Sessions	Check/Uncheck to enable/disable the locally connected printer in an RDP session.
Mapping in ICA Sessions	Check/Uncheck to enable/disable the locally connected printer in an ICA session.
Mapping in VMware Sessions	Check/Uncheck to enable/disable the locally connected printer in a View session.
Windows Driver Name (for RDP sessions only)	<p>Keep this field blank, if the printer works well in an RDP session using the current RDP connection settings. In case that the printer fails to work, filling in this field may solve the problem.</p> <p>To find out the required information, please do the following:</p> <ol style="list-style-type: none"> 1. In the RDP session, click Start > Devices and Printers. 2. In the opened window, right click the printer to open a popup menu. 3. On the popup menu, click to select Printer properties. 4. In the opened window, click Advanced. The Windows driver name is shown on the tab. 
RDP Printer Mapping Name (for RDP sessions only)	Type in the desired printer name in a session (Windows desktop). If this field remains blank, the name you typed in the Printer Name field will be used.

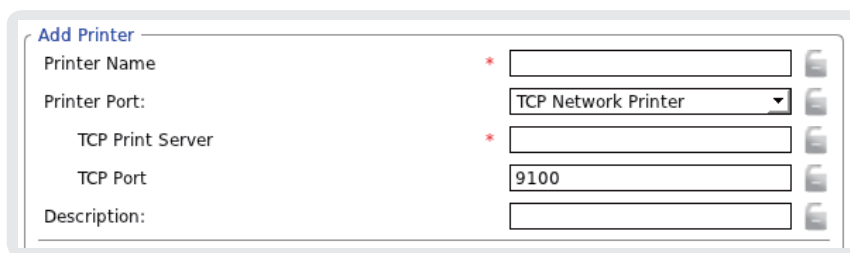
4.4.7 Adding a Network Printer

To add a network printer for your SC-T35, please do the following:

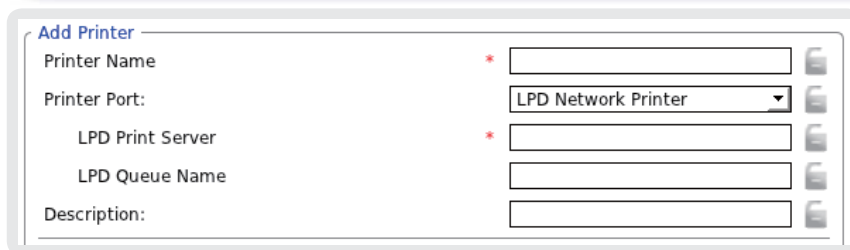
1. Ensure that your SC-T35 is connected to the network and the desired network printer is turned on.
2. On ViewSonic Client Setup, click **Devices > Printer**.
3. Click **Add** on the top of the Printer list.
4. The system automatically starts searching for available local printers. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
5. Click the Printer Port drop-down menu to select the desired network printer. Three types of network printers are available: **TCP Network Printer**, **LPD Network Printer**, and **IPP Network Printer**.



6. Fields in the Add Printer section will automatically change to fit the type of the selected printer.
7. Type in the IP address of the network printer in the TCP Printer Server, LPD Printer Server, or IPP URI field.



Add Printer	
Printer Name *	<input type="text"/>
Printer Port:	TCP Network Printer
TCP Print Server *	<input type="text"/>
TCP Port	9100
Description:	<input type="text"/>



Add Printer	
Printer Name *	<input type="text"/>
Printer Port:	LPD Network Printer
LPD Print Server *	<input type="text"/>
LPD Queue Name	<input type="text"/>
Description:	<input type="text"/>



Add Printer	
Printer Name *	<input type="text"/>
Printer Port:	IPP Network Printer
IPP URI *	<input type="text"/>
Description:	<input type="text"/>

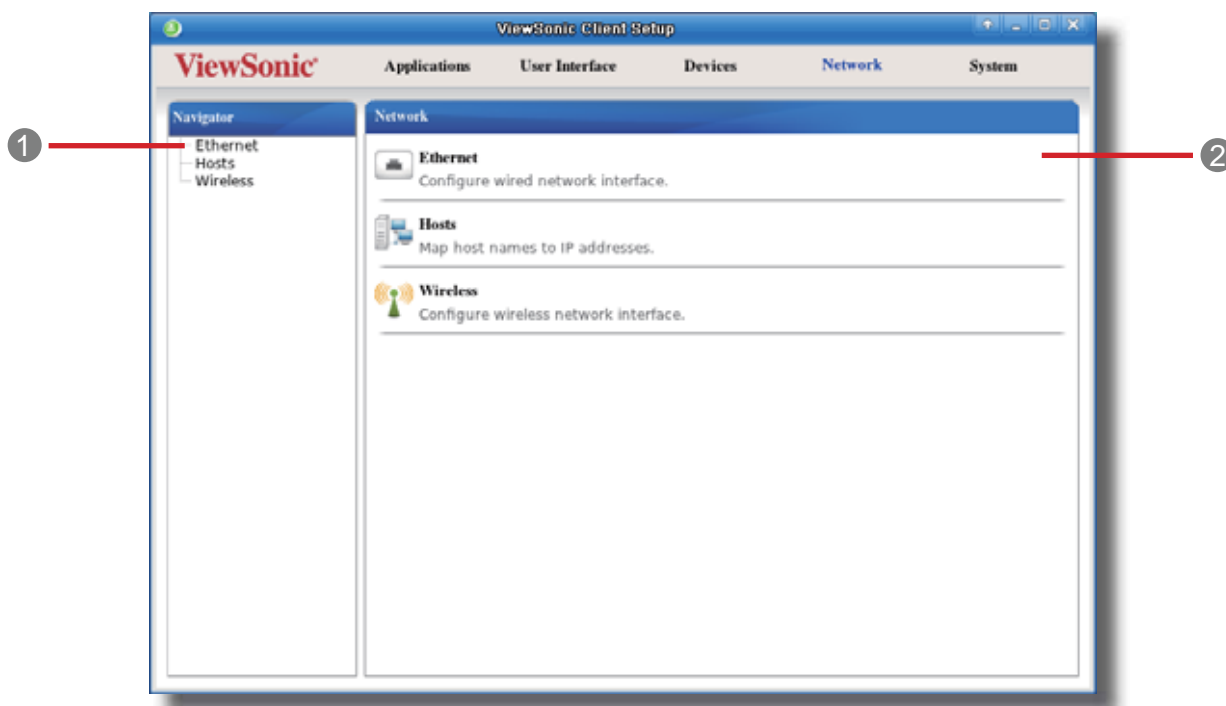
8. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the desired network printer.
9. Refer to the table on page 66 to configure other printer settings, and then click **Save** to apply.

4.5 Configuring Network Settings

4.5.1 Network Tab Overview

Network tab enables you to configure network settings for clients. To access available settings of **Network** tab, click the tab on ViewSonic Client Setup.




Network Tab Overview



Interface Elements

No.	Name	Description
1	Navigation area	Click to select a setting item under Network tab or to select a setting entry under a selected setting item.
2	Configuration area	Configure setting values when a setting item or entry is selected.

4.5.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
Network	Ethernet		Click to configure wired network settings.	4.5.3	69
	Hosts		Click to create the mapping of IP addresses to the names of host servers. You can then use the name of a host server instead of its IP address wherever you need to specify an IP address while configuring client settings.	4.5.4	72
	Wireless		Click to configure wireless network settings and create a wireless connection.	4.5.5 4.5.6	74 77


4.5.3 Configuring Wired Network Settings

The **Ethernet** setting enables you to configure the wired network settings for your SC-T35 thin client.

Using a Dynamic IP Address

To use a dynamic IP address, please do the following:

1. On ViewSonic Client Setup, click **Network > Ethernet**.
2. Under the IP address section, click the drop-down menu to select **DHCP** for the IP type field.


 **NOTE**

- If **DHCP** is selected, the DHCP server over the network will automatically assign an IP address to your SC-T35 thin client. This is the default setting.

3. Click **Save** to apply.

Using a Static IP Address

To use a static IP address, please do the following:

 **NOTE**

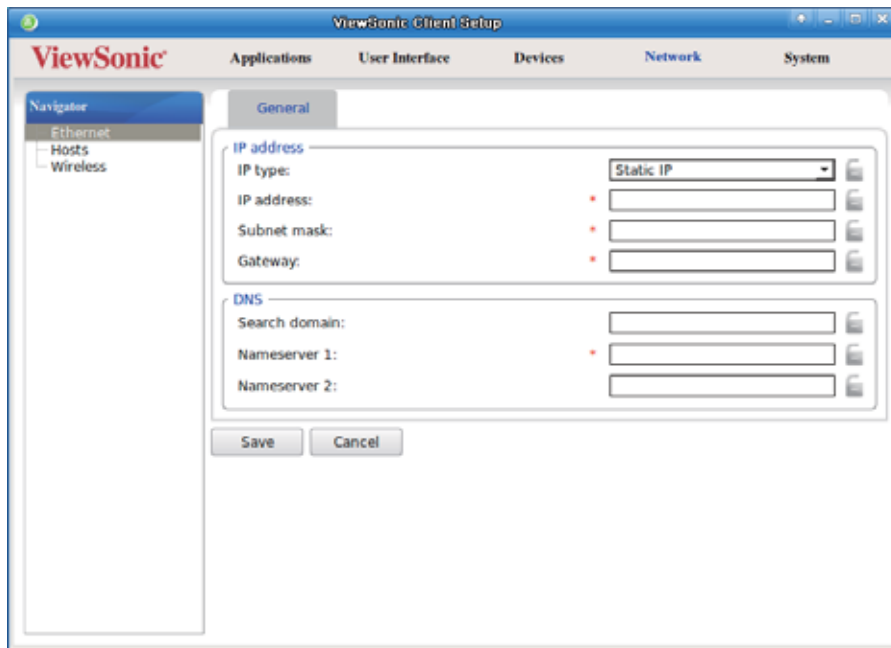
- It's recommended to use a dynamic IP address for your SC-T35 thin client in a corporate network environment.

1. On ViewSonic Client Setup, click **Network > Ethernet**.
2. Under the IP address section, click the drop-down menu to select **Static IP** for the IP type field.

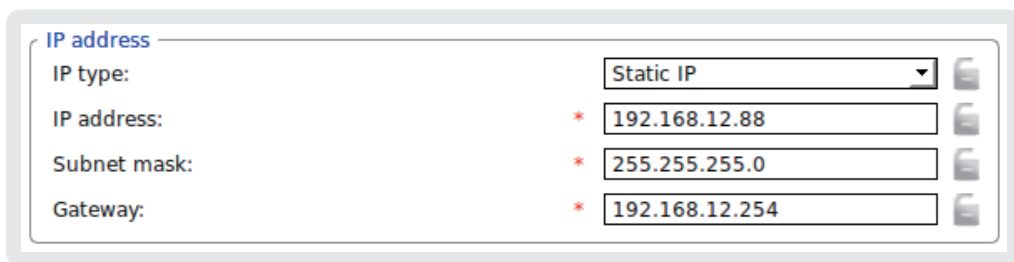
Configuring Client Settings

Configuring Network Settings

3. The IP address, Subnet mask, and Gateway fields appear in the IP address section.



4. Type in the IP address, subnet mask, and gateway for your SC-T35 thin client.



NOTE

- Consult your network administrator for a free IP address and other required data about the network to which your SC-T35 connects.
- The red asterisks indicate the required fields.

5. Click **Save** to apply.



NOTE

- You need to further specify DNS server addresses manually if you choose to use a static IP address.

Obtaining DNS Server Addresses Automatically

To obtain DNS Server addresses automatically, please do the following:



NOTE

- You cannot obtain DNS server addresses automatically through the DHCP server if you choose not to get the IP address via the DHCP server.

- On ViewSonic Client Setup, click **Network > Ethernet**.
- Under the DNS section, click the drop-down menu to select **Dynamic DNS (via DHCP)** for the DNS type field.
- Click **Save** to apply.

Specifying DNS Server Addresses Manually

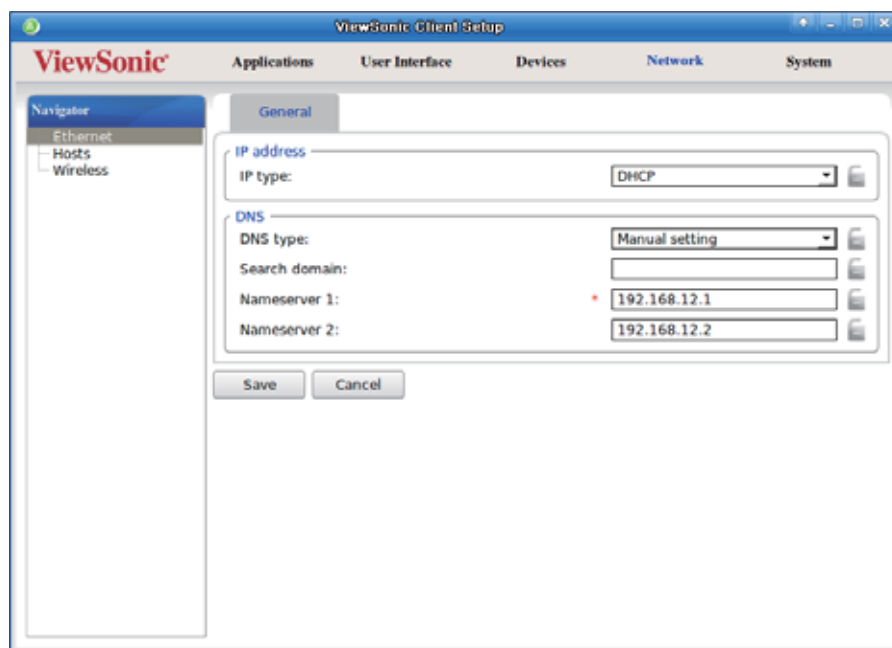
To specify DNS Server addresses manually, please do the following:

- On ViewSonic Client Setup, click **Network > Ethernet**.
- Under the DNS section, click the drop-down menu to select **Manual setting**.
- The **Search domain**, **Nameserver 1**, and **Nameserver 2** fields appear in the DNS section.



NOTE

- If you choose to use a static IP address for your SC-T35 thin client, then you need to specify DNS server addresses manually. In this case, the DNS type field will not appear for you to select **Manual setting** or **Dynamic DNS (via DHCP)**.



- Type in the preferred DNS server address in the Nameserver 1 field and the alternate DNS server address in the Nameserver 2 field if any.



NOTE

- Specifying a domain name in the Search Domain field will enable your system to discover a computer in that domain simply with its computer name rather than its FQDN (Fully Qualified Domain Name).

5. Click **Save** to apply.

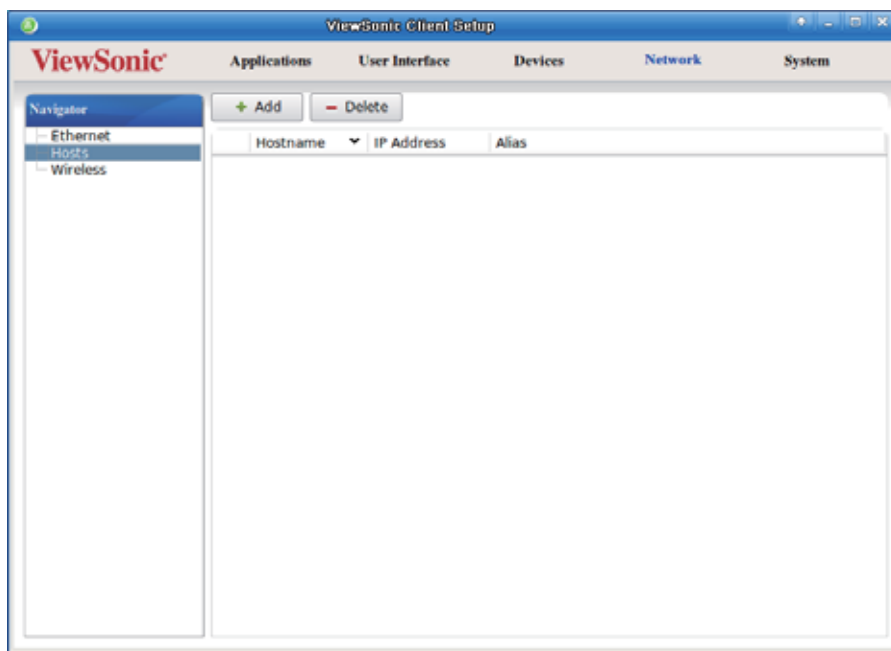
4.5.4 Creating the Mapping of IP Addresses to Names of Host Servers

ViewSonic Client Setup allows you to use the name or alias of a host server instead of its IP address wherever you need to specify an IP address while configuring client settings. To use this feature, first you need to create the mapping of IP addresses to names or aliases of host servers.

Creating the Mapping List

To create the mapping of IP addresses to names or aliases, please do the following:

1. On ViewSonic Client Setup, click **Network > Hosts** to open the Mapping list.



2. Click **Add** to start adding a new mapping entry.
3. Type in the name, IP address, and alias of a host server, and then click **Save** to apply.

Hosts Table Settings

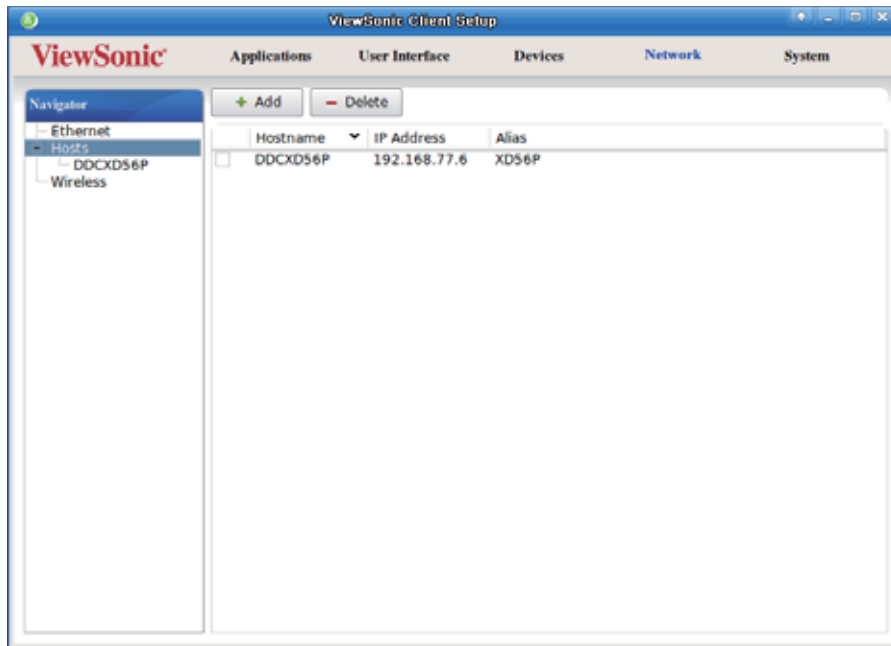
Hostname:	*	<input type="text" value="DDCXD56P"/>	
Address:	*	<input type="text" value="192.168.77.6"/>	
Alias:		<input type="text" value="XD56P"/>	



NOTE

- If your host server belongs to a domain, please don't enter the FQDN (Fully Qualified Domain Name) or *full* computer name in the Hostname field. Enter *only* the computer name of the host server in this required field.

4. The newly added entry appears in the Mapping list.



5. Now you can use the name or alias of the host server instead of its IP address wherever you need to specify an IP address on ViewSonic Client Setup while configuring client settings.

Managing the Mapping List

To manage the Mapping list, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Hosts** to open the Mapping list.
2. Select to manage entries on the Mapping list.
 - To adjust the settings of an entry, double click the entry, or check off an entry, and then click the **Edit** button on the top of the Mapping list.
 - To delete an entry, check off the entry, and then click **Delete** on the top of the Mapping list.
 - To delete multiple entries, check off all the desired entries, and then click **Delete**. A window appears prompting for confirmation. Click **Yes** to confirm.

4.5.5 Establishing and Stopping a Wireless Connection

The **Wireless** setting enables you to establish/stop a wireless connection for your SC-T35 thin client.



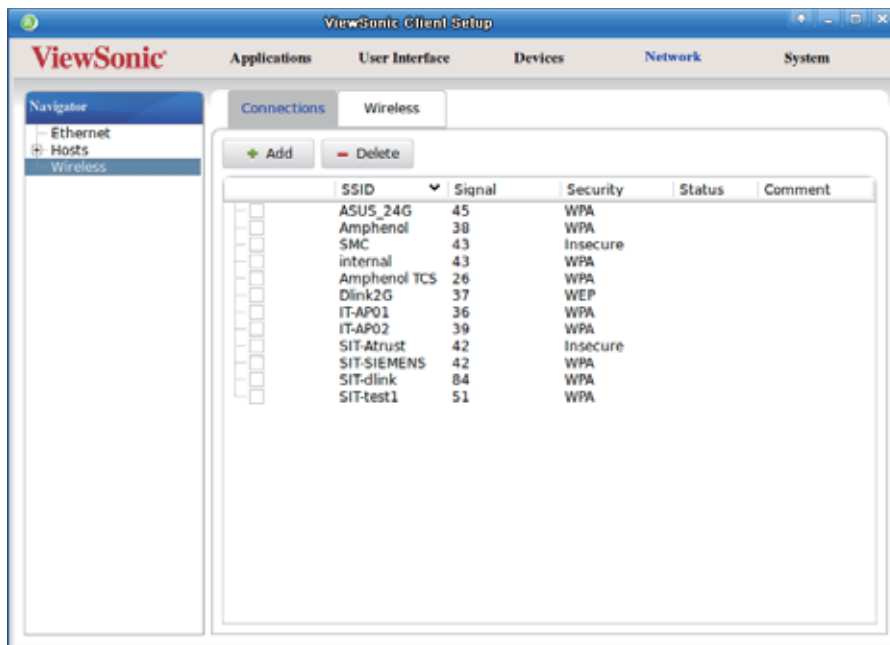
NOTE

- Before you can access available wireless networks, you need to install an external and USB-based wireless network adapter. Ensure that you have set up the required wireless network adapter.
- Your package may not include a wireless network adapter (optional for your SC-T35). Please contact your dealer for compatible adapters if needed. It's recommended to check with your dealer *first* if you plan to purchase one by yourself.
- The **Wireless** setting also allows you to configure and manage wireless network settings. For instructions on how to configure and manage wireless network settings, please refer to section "4.5.6 Configuring Wireless Network Settings" on page 77.

Establishing a Wireless Network Connection

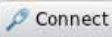
To establish a wireless network connection for your SC-T35 thin client, please do the following:

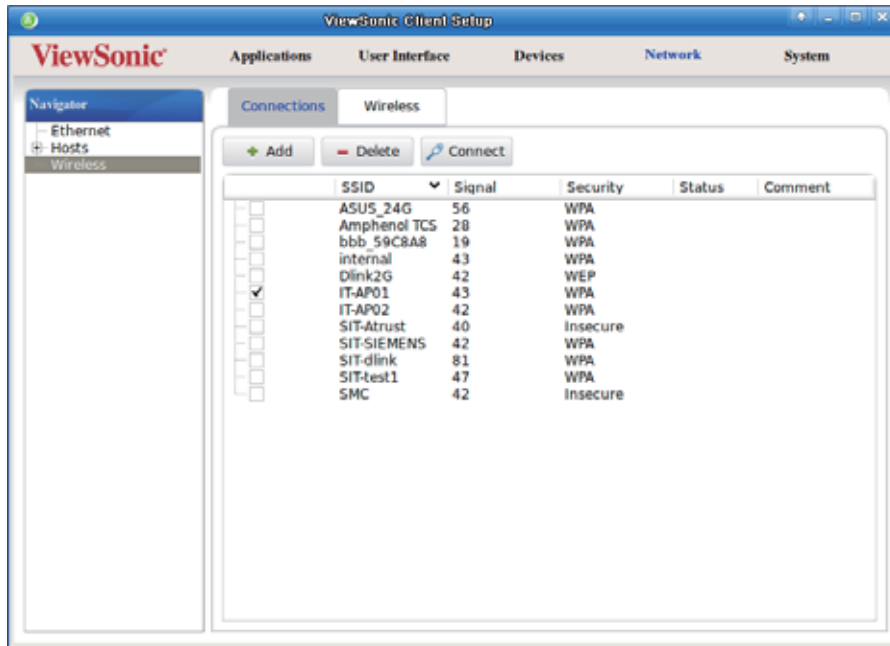
1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.



NOTE

- All available wireless networks will be specified in the Wireless Network list.

2. Click to check the desired wireless network. The Connect  button then appears on the top of the Wireless Network list.



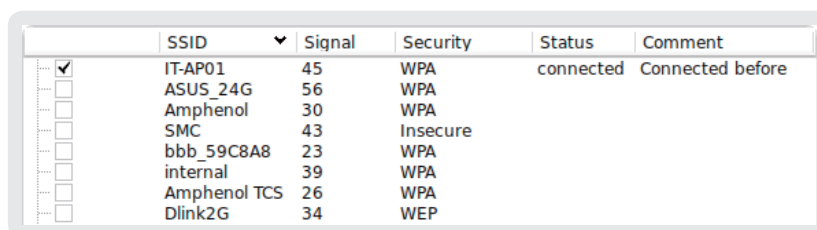
3. Click **Connect** to create a wireless network connection through the selected wireless network.
4. A window appears prompting for confirmation or authentication.



NOTE


- If you ever accessed this wireless network before, the password will be automatically recorded for future access. In this case, you don't need to provide the password again; you only need to confirm the establishment of a wireless connection.
- Consult your network administrator for required information on authentication.

5. Type in the required password, and then click **Connect** to continue. Or, click **OK** to confirm the establishment of a wireless connection.
6. Upon completion, the Status column of the wireless network will show **connected**.



Stopping a Wireless Network Connection

To stop a wireless network connection, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network. The Disconnect  button appears on the top of the Wireless Network list.
3. Click **Disconnect** to stop the wireless network connection.

Adding a Wireless Network

In case that you cannot find the desired wireless network in the Wireless Network list, you can manually add it.

To add a wireless network to the Wireless Network list, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click **Add** on the top of the Wireless Network list.
3. On **General** tab, type in or click drop-down menus to provide information about configuration and authentication.



NOTE

- Consult your network administrator for required information on configuration and authentication.

4. On **IPv4 Settings** tab, configure the IP address related settings.



NOTE

- For instructions on how to configure the IP address settings, please refer to section "4.5.3 Configuring Wired Network Settings" on page 69.
- The default is to use a dynamic IP address assigned by the DHCP server.

5. Click **Save** to add the wireless network.

Deleting a Wireless Network

To delete a wireless network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network.
3. Click **Delete** to remove the selected wireless network.




NOTE

- Your SC-T35 detects available wireless networks automatically and put the discovered networks on the Wireless Network list. A deleted wireless network may therefore appear again on the list, but the connection settings, including the stored authentication data, will be removed.

4.5.6 Configuring Wireless Network Settings

Adjusting Connection settings for a Wireless Network

To adjust connection settings for a wireless network, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
2. Click to check the desired wireless network. The Edit  button appears on the top of the Wireless Network list.
3. Click **Edit** to adjust the settings, and then click **Save** to apply.



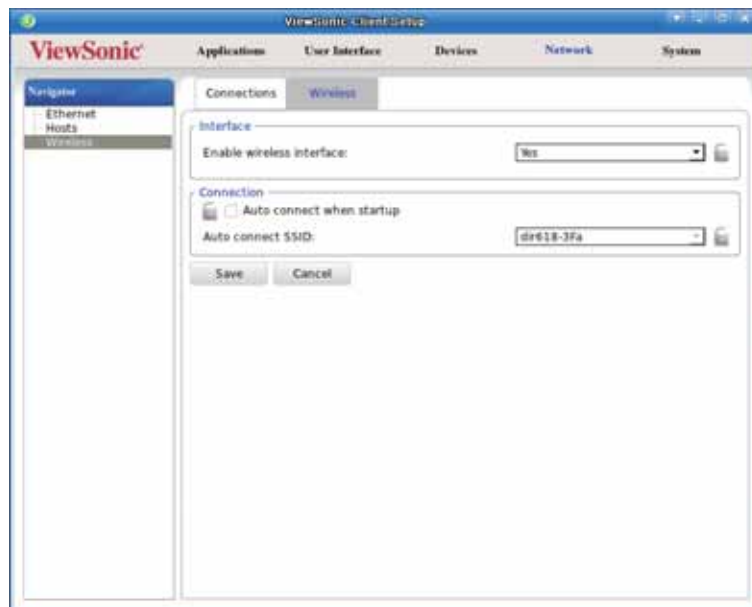
NOTE

- Two sub-tabs are available: **General** and **IPv4 Settings**. For instructions on how to configure general connection settings on **General** sub-tab, please refer to section “4.5.5 Establishing and Stopping a Wireless Connection” on page 74. For instructions on how to configure IP address settings on **IPv4 Settings** sub-tab, please refer to section “4.5.3 Configuring Wired Network Settings” on page 69.

Configuring General Settings for Wireless Network Connections

To configure general settings for wireless network connections, please do the following:

1. On ViewSonic Client Setup, click **Network** > **Wireless**, and then click **Wireless** sub-tab.



2. Under the Interface section, click the drop-down menu to enable/disable the wireless network interface.
3. Under the Connection section, click to check/uncheck **Auto connect when startup** to allow/disallow automatic wireless network connection after system startup. When this feature is enabled, select the desired wireless network through the drop-down menu.



NOTE

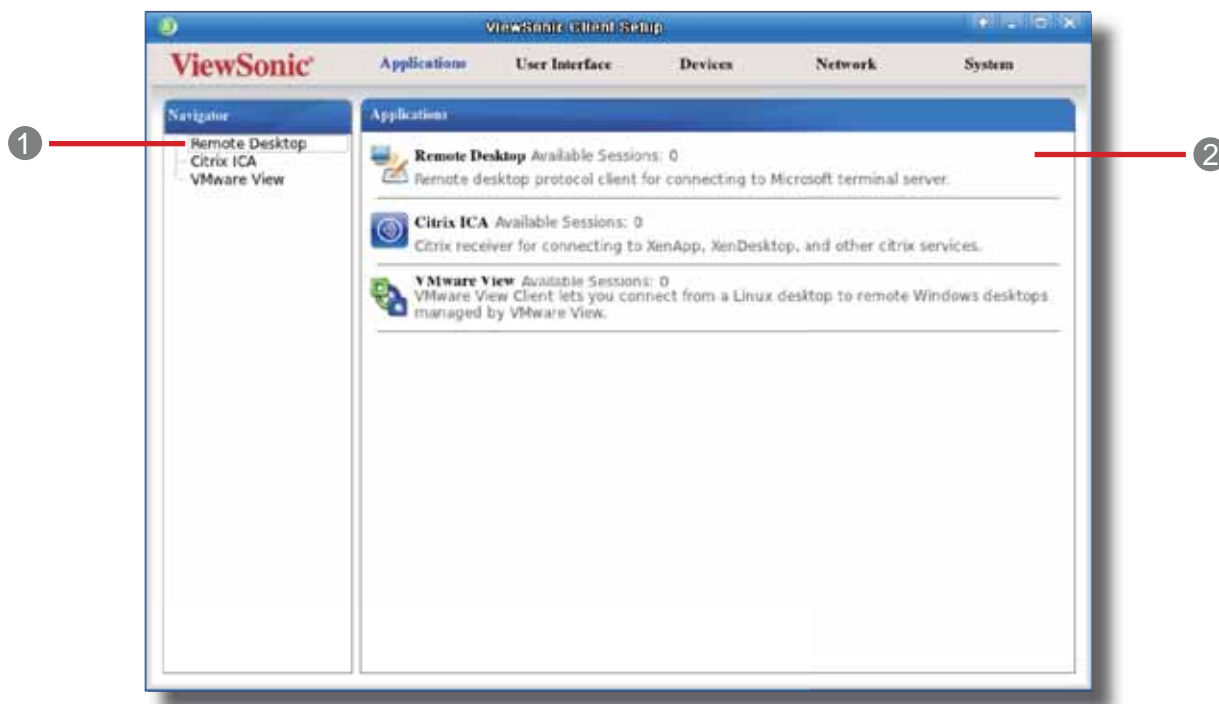
- All wireless networks that you ever tried to access by clicking the Connect button on **Connections** tab will be listed on the drop-down menu.

4.6 Configuring Service Access Settings

4.6.1 Applications Tab Overview

Applications tab enables you to configure settings for service access on clients. To access available settings of **Applications** tab, click the tab on ViewSonic Client Setup.



Applications Tab Overview



Interface Elements

No.	Name	Description
1	Navigation area	Click to select a setting item under Applications tab or to select a setting entry under a selected setting item.
2	Configuration area	Configure setting values when a setting item or entry is selected.

4.6.2 Available Settings at a Glance

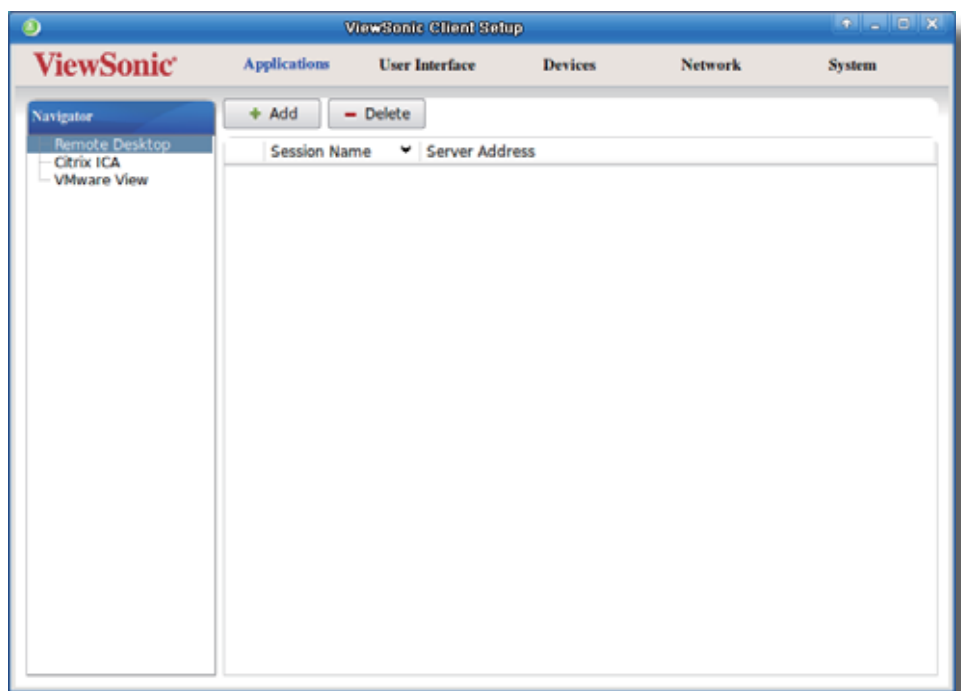
Tab	Setting	Icon	Description	Section	Page
Applications	Remote Desktop		Click to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for Remote Desktop sessions.	4.6.3 4.6.4 4.6.5	80 83 83
	Citrix ICA		Click to configure ICA (Independent Computing Architecture) connection settings and create shortcuts on the local desktop and START menu for ICA sessions.	4.6.6 4.6.7 4.6.8	89 98 102
	VMware View		Click to configure VMware View connection settings and create shortcuts on the local desktop and START menu for View sessions.	4.6.9 4.6.11 4.6.12	116 121 123

4.6.3 Configuring Basic RDP Connection Settings

The **Remote Desktop** setting allows you to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for service access. You can access desktop services for work simply through these shortcuts.

To quickly configure RDP connection settings for Remote Desktop services, please do the following:

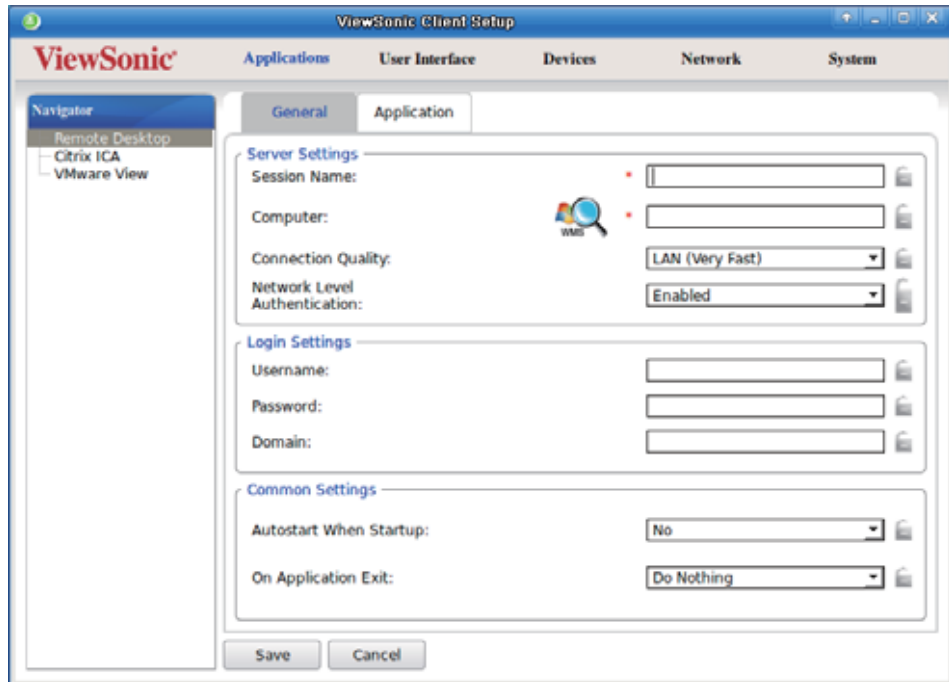
1. On ViewSonic Client Setup, Click **Applications > Remote Desktop**.
2. The RDP Connection list appears in the Configuration area.



NOTE

- If you haven't created any entry, the RDP Connection list will be empty.

3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.



4. On **General** sub-tab, type in the session name and the server/virtual machine address under the Server Settings section.



NOTE


- The red asterisks indicate the required fields.
- The remote service-hosted computer can be a physical server or a virtual machine. Please visit Microsoft's websites at www.microsoft.com or support.microsoft.com for more information.
- SC-T35 supports up to two Remote Desktop sessions at the same time.
- SC-T35 can only run one RemoteFX-enabled session at a time. The second is not allowed. The default for an RDP connection is RemoteFX enabled. To adjust the setting, please refer to section "4.6.5 Configuring Advanced RDP Connection Settings" on page 83.
- Windows® RemoteFX™ is the new technology that offers a rich user experience over a network for remote desktop users.

Configuring Client Settings

Configuring Service Access Settings



NOTE

- To create an entry of RDP connection settings for MultiPoint™ Remote Desktop sessions, please do the following:
 1. In the Server Settings section, click  to start discovering MultiPoint™ Server systems over your network.
 2. In the opened window, click the drop-down menu to select the desired server, and then click **OK** to confirm.
 3. The name and IP address of the selected server will be filled out in the corresponding fields automatically.
- The default session name will be the name of the selected MultiPoint host server, but you still can change the default.
- Windows® MultiPoint™ Server 2011 is a new shared resource technology. This Windows-based operating system enables a host server to power multiple and independent stations, allowing users to share the computing power of one single server. Based on this operating system, ViewSonic offers a complete solution including both servers and clients. For more information, please visit our website at www.ViewSoniccorp.com.

5. Click **Save** to add this RDP connection entry.

6. The shortcuts for Remote Desktop services are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced RDP connection settings for service access. For more information on other available settings, please refer to section "4.6.5 Configuring Advanced RDP Connection Settings" on page 83.

4.6.4 Accessing Remote Desktop Services

To access Remote Desktop services, please do the following:

1. Double click the created shortcut on the desktop.
2. Follow the on-screen instructions and provide required credentials if needed.
3. The remote desktop will be displayed on the screen.

Example: Windows MultiPoint Server 2011



4.6.5 Configuring Advanced RDP Connection Settings

The table below provides a description of each setting item for RDP connections. Please refer to this table to configure advanced settings and customize shortcuts on local desktop and START menu for service access.

General Sub-tab

Server Settings	
Item	Description
Session Name	Type in the name for Remote Desktop sessions.
Computer	Type in the IP address of the server where to deliver a Remote Desktop session.
Connection Quality	Select the setting that best describes the quality of your network connection. Three options are available: LAN (Very Fast) , Broadband (Fast) , and Modem (Slow) .

Configuring Client Settings

Configuring Service Access Settings

Network Level Authentication	<p>Select to enable/disable Network Level Authentication.</p> <p>NOTE: Network Level Authentication is the authentication method used to enhance the server security by requiring that the user be authenticated before the logon screen is displayed and a session is created. This is a more secure authentication method that can help protect the remote computer from malicious users and software.</p>												
Login Settings													
Item	Description												
Username	Type in the user/account name used for authentication.												
Password	Type in the password of the user account used for authentication.												
Domain	<p>Type in the domain of the server.</p> <p>NOTE: Domain is a collection of computers on a network that share a common database and security policy. Leave this field blank if the server doesn't belong to any domain.</p>												
Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a Remote Desktop session automatically or not when SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Appliance</td> <td>The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.</td> </tr> <tr> <td>2</td> <td>Autostart</td> <td> <p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td>3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Microsoft RDP session and turn off after existing the session.											
2	Autostart	<p>The client will start up directly with the desired Microsoft RDP session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											


On Application Exit	Select what to do when a Remote Desktop session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .										
	<table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the SC-T35 local Linux desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens a Remote Desktop session again.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your SC-T35.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your SC-T35.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the SC-T35 local Linux desktop.	Restart Application	Opens a Remote Desktop session again.	Reboot	Restarts your SC-T35.	Shutdown	Turns off your SC-T35.
	Option	Description									
	Do Nothing	Returns to the SC-T35 local Linux desktop.									
	Restart Application	Opens a Remote Desktop session again.									
Reboot	Restarts your SC-T35.										
Shutdown	Turns off your SC-T35.										

Application Sub-tab

Application Mode	
Item	Description
Use Application Mode	<p>Click the drop-down menu to enable or disable the Application mode. Use this option to select the session type. Two remote session types are available:</p> <ul style="list-style-type: none"> Remote Desktop (when the Application mode is disabled) Remote Application (when the Application mode is enabled) <p>NOTE: Remote Application sessions are Remote sessions used to access only specific applications.</p>
Working Directory	<p>Type in the location of the desired application (on the host server) if Use Application Mode is enabled.</p> <p>NOTE: Before you can open a Remote Application session, you need to add the desired application to the RemoteApp Programs list with RemoteApp Manager on the host server. For detailed instructions on how to add a desired application to the RemoteApp Programs list on the server, please visit Microsoft's website at www.microsoft.com.</p>
Shell Name	Type in the name of the desired application if Use Application Mode is enabled.
Window Settings	
Item	Description
Color Depth	<p>Click the drop-down menu to select the desired color depth for a Remote Desktop session. Five options are available: Automatic, 15 Bit, 16 Bit, 24 Bit, and 32 Bit.</p> <p>NOTE: If RemoteFX is enabled, then no matter which color depth you choose here, 32 bit per pixel will be applied.</p> <p>NOTE: The Automatic option uses the setting defined by the host server.</p> <p>NOTE: You can configure the upper limit of the color depth for a Remote Desktop session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.</p>

Configuring Client Settings

Configuring Service Access Settings

Resolution	<p>Click the drop-down menu to select the desired display resolution on a Remote Desktop session. Four options are available: Fullscreen, Large Window, Medium Window, and Small Window.</p> <table border="1" data-bbox="547 367 1406 703"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Fullscreen</td> <td>Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.</td> </tr> <tr> <td>Large Window</td> <td>Opens a Remote Desktop session in a large display resolution.</td> </tr> <tr> <td>Medium Window</td> <td>Opens a Remote Desktop session in a medium display resolution.</td> </tr> <tr> <td>Small Window</td> <td>Opens a Remote Desktop session in a small display resolution.</td> </tr> </tbody> </table> <p>NOTE: To configure the display resolution of the local desktop, please refer to section "4.3.3 Configuring Display Settings" on page 50.</p>	Option	Description	Fullscreen	Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.	Large Window	Opens a Remote Desktop session in a large display resolution.	Medium Window	Opens a Remote Desktop session in a medium display resolution.	Small Window	Opens a Remote Desktop session in a small display resolution.
Option	Description										
Fullscreen	Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.										
Large Window	Opens a Remote Desktop session in a large display resolution.										
Medium Window	Opens a Remote Desktop session in a medium display resolution.										
Small Window	Opens a Remote Desktop session in a small display resolution.										
Use Toolbar	<p>Click the drop-down menu to select whether to use the ViewSonic Toolbar on a Remote Desktop session. The tool bar allows you to adjust a session window size or suspend a session.</p>  <p>The image shows a red toolbar with the 'ViewSonic' logo on the left, a mouse cursor pointing at it, and two icons on the right: a square icon and a red 'X' icon.</p>										
Use RemoteFX	<p>Click the drop-down menu to disable/enable RemoteFX.</p> <p>NOTE: Windows® RemoteFX™ is a new technology that offers a rich user experience over a network for remote desktop users.</p> <p>NOTE: To enable the RemoteFX feature for Remote Desktop sessions on your SC-T35 thin client, you still need to configure the host server. For detailed instructions on how to enable RemoteFX on a host server, please visit Microsoft Support website at support.microsoft.com.</p> <p>NOTE: SC-T35 supports up to two Remote Desktop sessions at the same time.</p> <p>NOTE: SC-T35 can only run one RemoteFX-enabled session at a time. The second is not allowed. The default for an RDP connection is enabled.</p>										
Use Bulk Compression	<p>Click to enable/disable the bulk compression for the data traffic between the server and client.</p>										

Connection Settings									
Item	Description								
USB Storage Mapping	<p>Click the drop-down menu to enable/disable USB storage mapping.</p> <p>When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in a Remote Desktop session.</p> <p>NOTE: ViewSonic Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in a Remote Desktop session. The default is enabled.</p> <p>NOTE: To configure the use of USB storage devices, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 61.</p>								
Printer Mapping	<p>Click the drop-down menu to enable/disable printer mapping.</p> <p>When Enable is selected, users can access a local or network printer in a Remote Desktop session.</p> <p>NOTE: You need to add a local or network printer for your SC-T35 first, and then enable this feature here to use that printer in a Remote Desktop session.</p> <p>NOTE: For detailed instructions on how to add a local or network printer for your SC-T35, please refer to section "4.4.6 Adding a Local Printer" on page 64 or "4.4.7 Adding a Network Printer" on page 67.</p>								
Smart Card Mapping	<p>Click the drop-down menu to enable/disable smart card mapping.</p> <p>When Enable is selected, users can access smart cards through a smart card reader in a Remote Desktop session.</p>								
Local Resources Settings									
Item	Description								
Remote Audio Playback	<p>Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer, Play on remote computer, and Do not play.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Play on this computer</td> <td>Allows audio playback in a Remote Desktop session using locally attached audio devices.</td> </tr> <tr> <td>Play on remote computer</td> <td>Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.</td> </tr> <tr> <td>Do not play</td> <td>Disables audio playback in a Remote Desktop session using locally attached audio devices.</td> </tr> </tbody> </table>	Option	Description	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.	Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.	Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.
Option	Description								
Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.								
Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.								
Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.								

Configuring Client Settings

Configuring Service Access Settings

Remote Audio Recording	<p>Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Two options are available: Recording from this computer and Do not record.</p> <table border="1" data-bbox="547 367 1412 584"> <thead> <tr> <th data-bbox="547 367 858 416">Option</th> <th data-bbox="858 367 1412 416">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="547 416 858 488">Recording from this computer</td> <td data-bbox="858 416 1412 488">Allows audio recording in a Remote Desktop session using locally attached audio devices.</td> </tr> <tr> <td data-bbox="547 488 858 584">Do not record</td> <td data-bbox="858 488 1412 584">Disables audio recording in a Remote Desktop session using locally attached audio devices.</td> </tr> </tbody> </table>	Option	Description	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.	Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.
Option	Description						
Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.						
Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.						
RemoteFX USB Redirection Settings							
Item	Description						
Use RemoteFX USB Redirection	<p>Check/Uncheck to enable/disable locally attached USB devices in a Remote Desktop session (virtual machine based only).</p> <p>NOTE: RemoteFX USB Redirection allows the redirection of USB devices into server-hosted virtual machines (with guest operating systems).</p> <p>NOTE: RemoteFX USB Redirection is only applicable to the virtual machine based Remote Desktop service not to session based one. For more information, please visit Microsoft Support website at support.microsoft.com.</p> <p>On the client side, please do the following to enable locally attached USB devices in a virtual machine based desktop:</p> <ol style="list-style-type: none"> 1. Ensure that the desired USB device has been connected to your SC-T35. 2. Ensure that RemoteFX is enabled on your SC-T35 (see "Use RemoteFX" on page 86). 3. Click to check Use RemoteFX USB Redirection. 4. A new checkbox appears with the required device driver. Check to enable the driver. 5. Click Save to apply. <p>NOTE: You also need to configure the host server and its guest OSs to enable RemoteFX USB Redirection in a Remote Desktop session. For instructions on server-side configuration, please visit Microsoft Support website at support.microsoft.com.</p>						

4.6.6 Configuring ICA Connection Settings

The **Citrix ICA** setting allows you to configure ICA connections for Citrix services and create shortcuts on the local desktop and START menu for service access. You can access virtual desktops and applications for work simply through these shortcuts.



NOTE

- For more information on Citrix desktop virtualization solutions, please visit Citrix website at www.citrix.com or Citrix Knowledge Center at support.citrix.com.

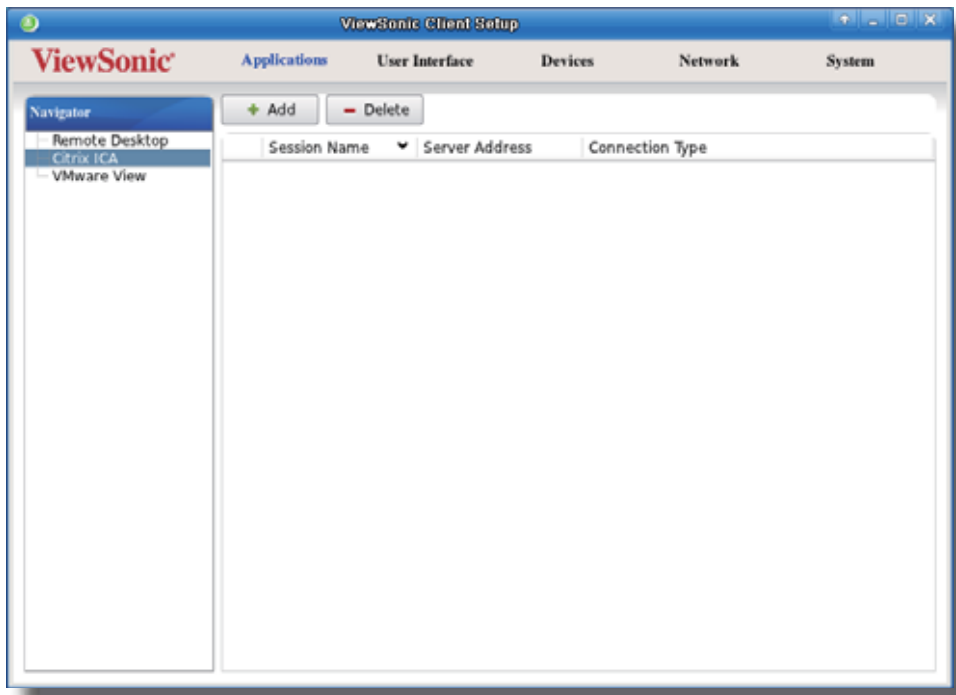
Four connection types are available:


Connection Type	Description	Page
Web Logon	Select to access desktop/application services through a Web browser.	90
XenDesktop	Select to access desktop services through Citrix Receiver.	92
XenApp	Select to access application services through Citrix Receiver.	94
Server Connection	Select to access service delivery servers (XenApp servers only).	96

Connection Type: Web Logon

To quickly configure ICA connection settings for the Web Logon connection type, please do the following:

1. On ViewSonic Client Setup, click **Applications > Citrix ICA**.
2. The available ICA Connection list appears in the Configuration area.

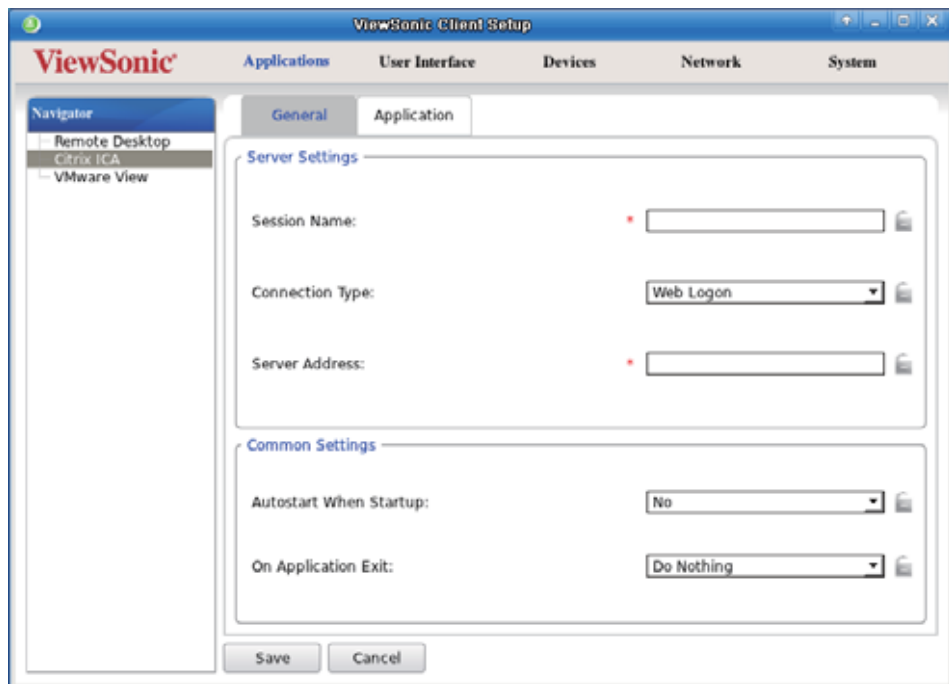


 **NOTE**

- If you haven't created any entry, the ICA Connection list will be empty.

3. Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.

4. On **General** sub-tab, leave the connection type as **Web Logon** as default, and then type in the desired session name and the IP address / URL / FQDN of the server where the Citrix Web Interface is hosted under the Server Settings section.



NOTE

- FQDN is the acronym of Fully Qualified Domain Name.

5. Click **Save** to add this ICA connection entry. The access shortcuts are automatically created on the local desktop and START menu.



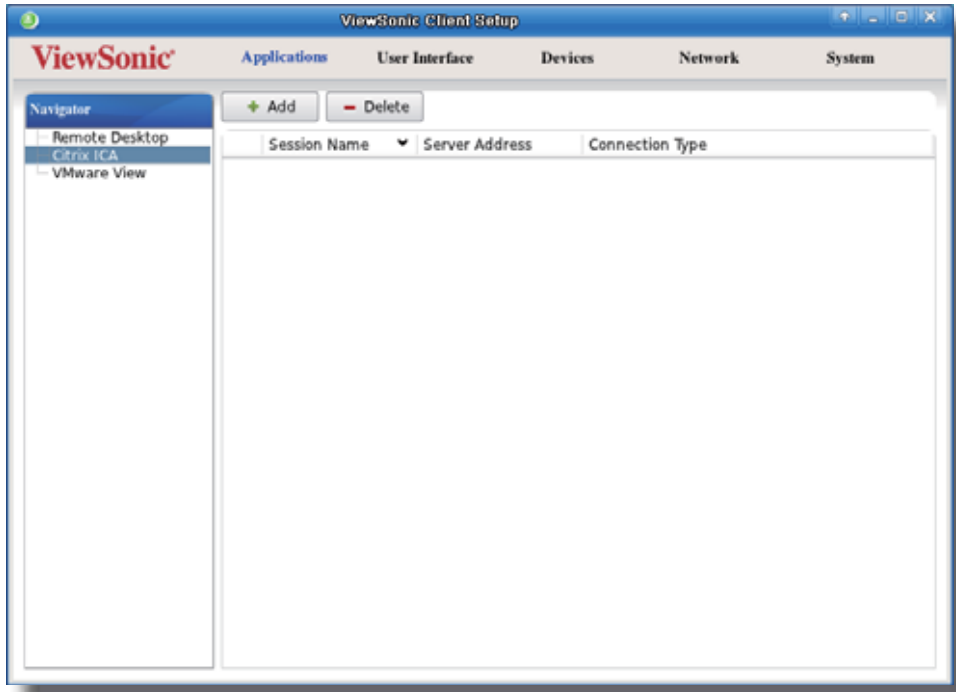
NOTE


- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 102.

Connection Type: XenDesktop

To quickly configure ICA connection settings for the connection of XenDesktop type, please do the following:

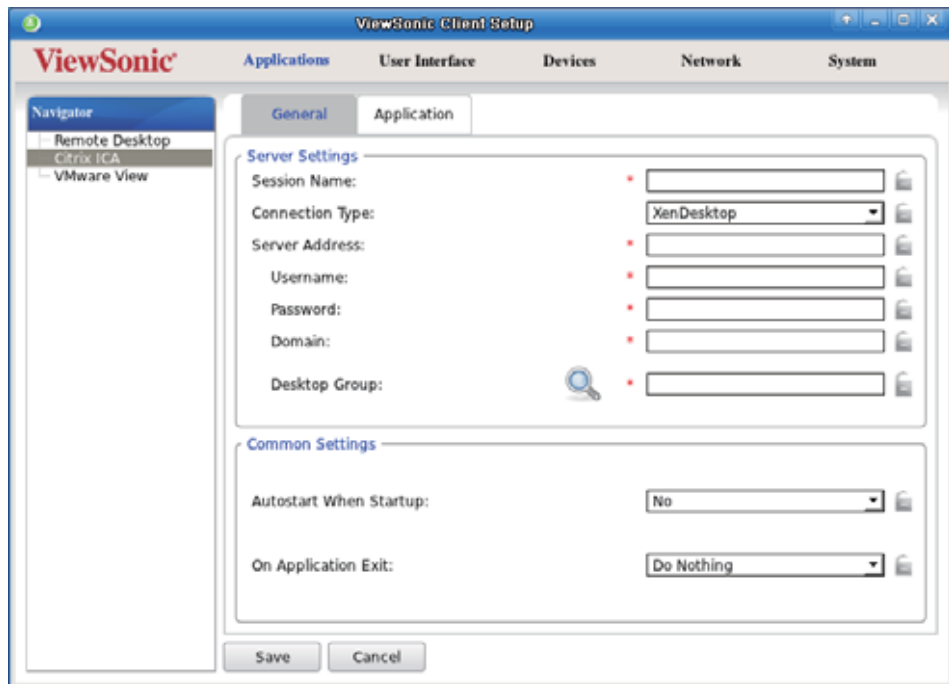
1. On ViewSonic Client Setup, click **Applications > Citrix ICA**.
2. The available ICA Connection list appears in the Configuration area.




 **NOTE**

- If you haven't created any entry, the ICA Connection list will be empty.

3. Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.
4. On **General** sub-tab, click the Connection Type drop-down menu to select **XenDesktop**.



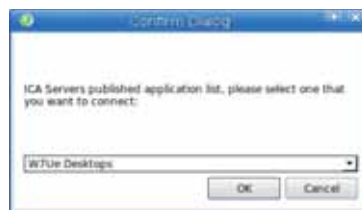
5. Type the session name, IP address / URL / FQDN of the server where the Citrix Web Interface for XenDesktop is hosted, user credentials, the domain of the server, and then click the Search icon  to discover available desktop groups.



NOTE

- The Search icon works only when required data (fields marked with a red asterisk) have been provided.

6. Upon completion, the Confirm Dialog window appears for you to select the desktop group. Click the drop-down menu to select the desired desktop group, and then click **OK** to confirm.



7. The selected desktop group name automatically appears in the Desktop Group field.
8. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.




NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 102.

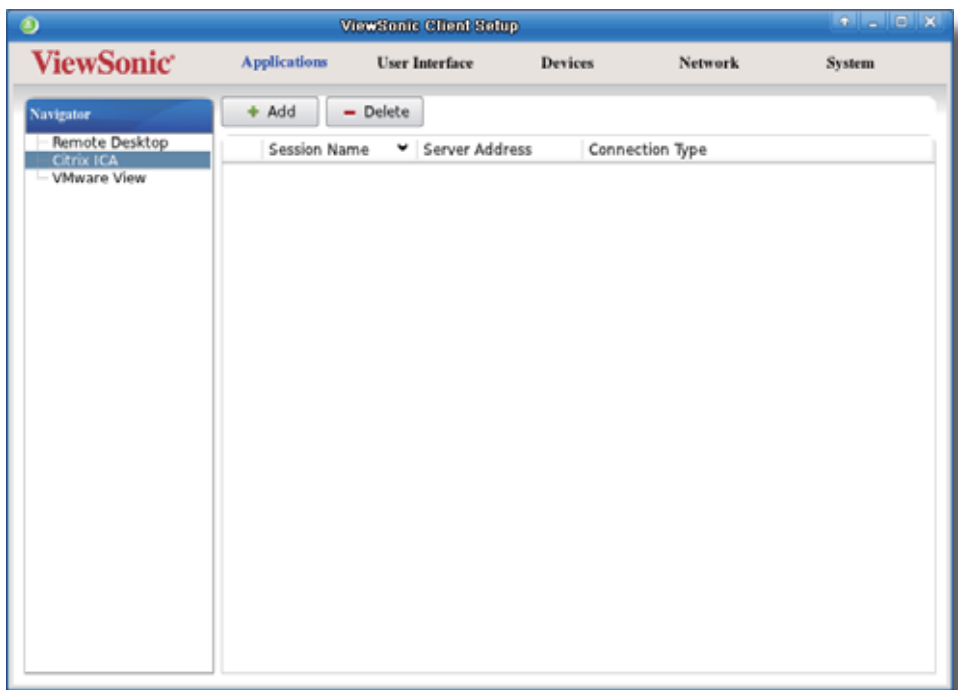
Connection Type: XenApp

To quickly configure ICA connection settings for the connection of XenApp type, please do the following:

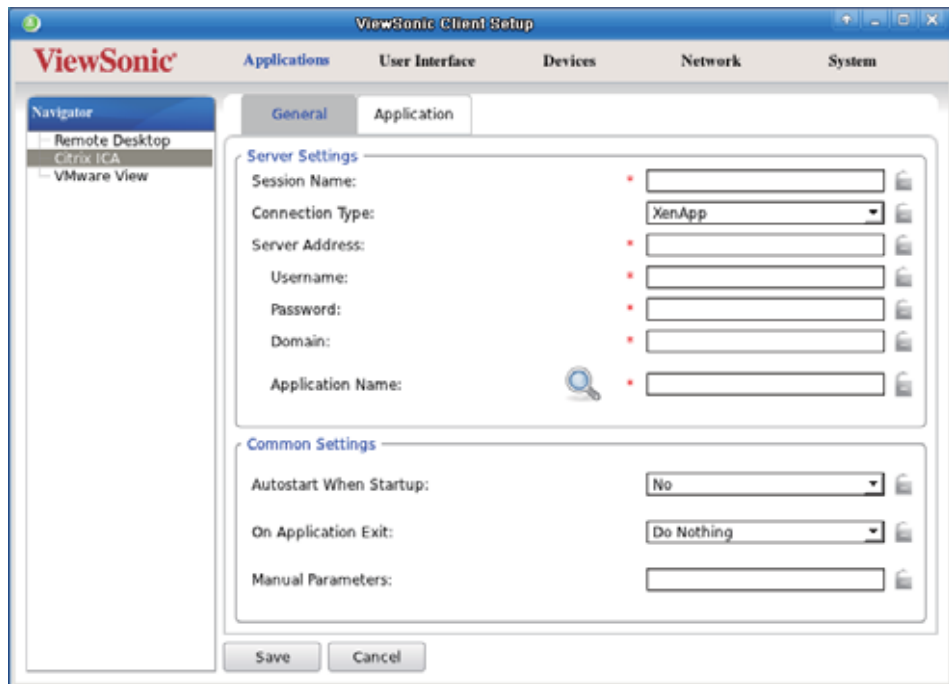
1. On ViewSonic Client Setup, click **Applications > Citrix ICA**.
2. The available ICA Connection list appears in the Configuration area.


 **NOTE**

- If you haven't created any entry, the ICA Connection list will be empty.



3. Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.
4. On **General** sub-tab, click the Connection Type drop-down menu to select **XenApp**.



5. Type the session name, the IP address / URL / FQDN of the XenApp server, user credentials, the domain of the server, and then click the Search icon  to discover available applications.



NOTE

- If your XenApp server doesn't belong to any domain, just type its computer name in the Domain field. The Search icon works only when required data (fields marked with a red asterisk) have been provided.

6. Upon completion, the Confirm Dialog window appears for you to select the application. Click the drop-down menu to select the desired application, and then click **OK** to confirm.



7. The selected application name automatically appears in the Application Name field.
8. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.




NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 102.

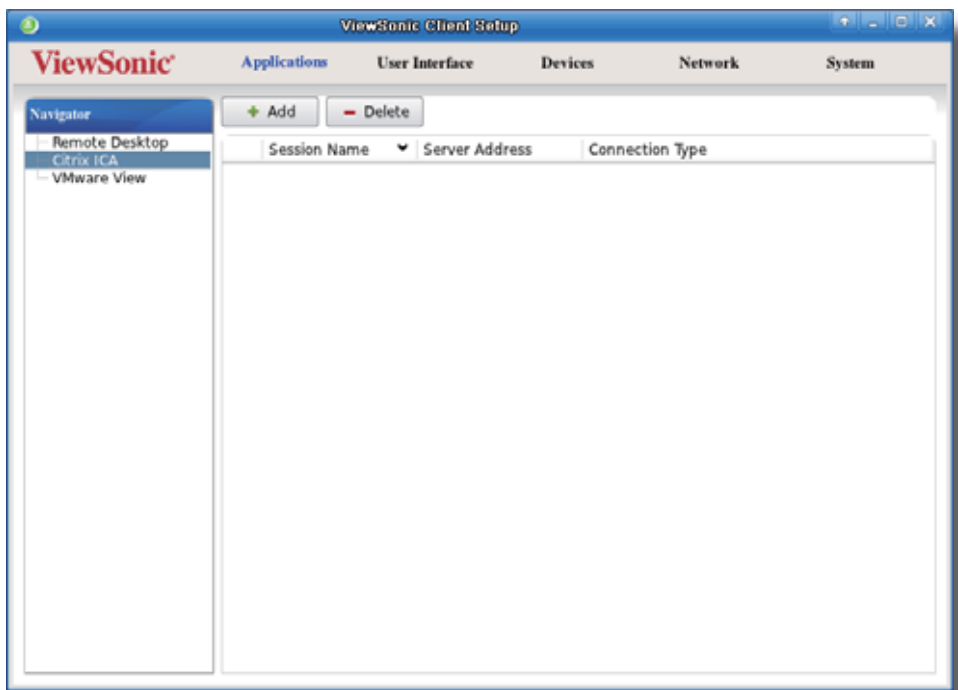
Connection Type: Server Connection

To quickly configure ICA connection settings for the connection type of Server Connection, please do the following:

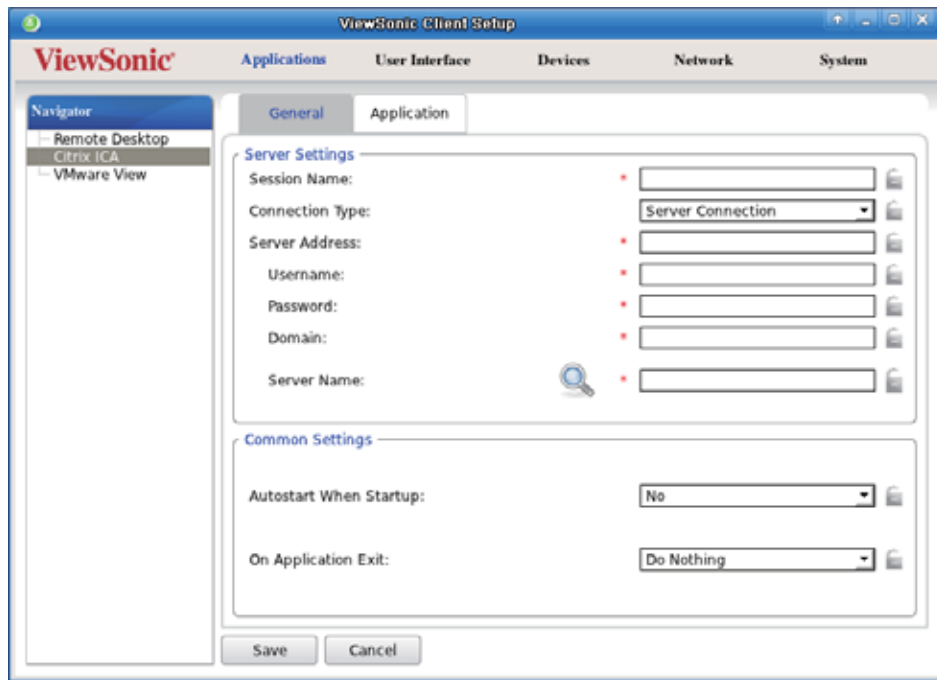
1. On ViewSonic Client Setup, click **Applications > Citrix ICA**.
2. The available ICA Connection list appears in the Configuration area.


 **NOTE**

- If you haven't created any entry, the ICA Connection list will be empty.



3. Click **Add** on the top of the ICA Connection list to create a new entry of ICA connection.
4. On **General** sub-tab, click the Connection Type drop-down menu to select **Server Connection**.



5. Type the session name, server address, user credentials, and domain, and then click the Search icon  to detect the name of the server automatically.



NOTE

- Only connections to XenApp servers are supported by this connection type.
- If your XenApp server doesn't belong to any domain, just type its computer name in the Domain field. The Search icon works only when required data (fields marked with a red asterisk) have been provided.

6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



NOTE

- Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "4.6.8 Configuring Advanced ICA Connection Settings" on page 102.

4.6.7 Accessing Citrix Services

Accessing Citrix Services Directly

To access Citrix services directly, please do the following:

1. Double click the created (customized) shortcut on the desktop.
2. The desired desktop or application will be displayed on the screen.

Accessing Citrix Services through the Web Browser

To access Citrix services through the Web browser, please do the following:

1. Double click the created (customized) shortcut on the desktop.
2. The Web browser is launched in *full-screen* with the Citrix Logon screen.

Citrix Logon Screen Example: XenApp 6.0 Fundamentals



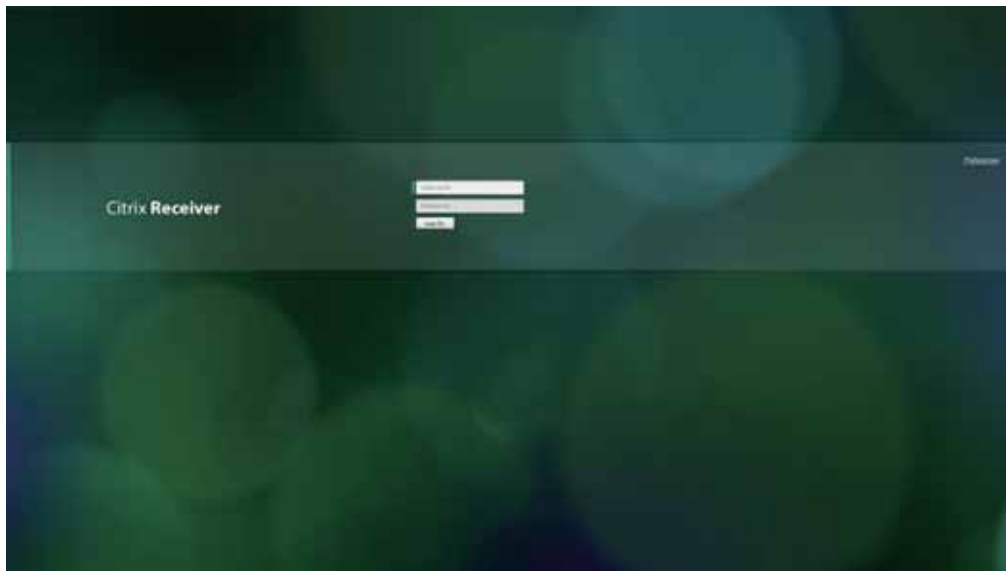
Citrix Logon Screen Example: XenApp 6.5 Platinum



Citrix Logon Screen Example: XenDesktop 5.6 Platinum



Citrix Logon Screen Example: VDI-in-a-Box



3. Type in the required credentials, and then click **Log On**.



NOTE

- If your XenApp server doesn't belong to any domain, type in the server name in the Domain field instead.

Configuring Client Settings

Configuring Service Access Settings

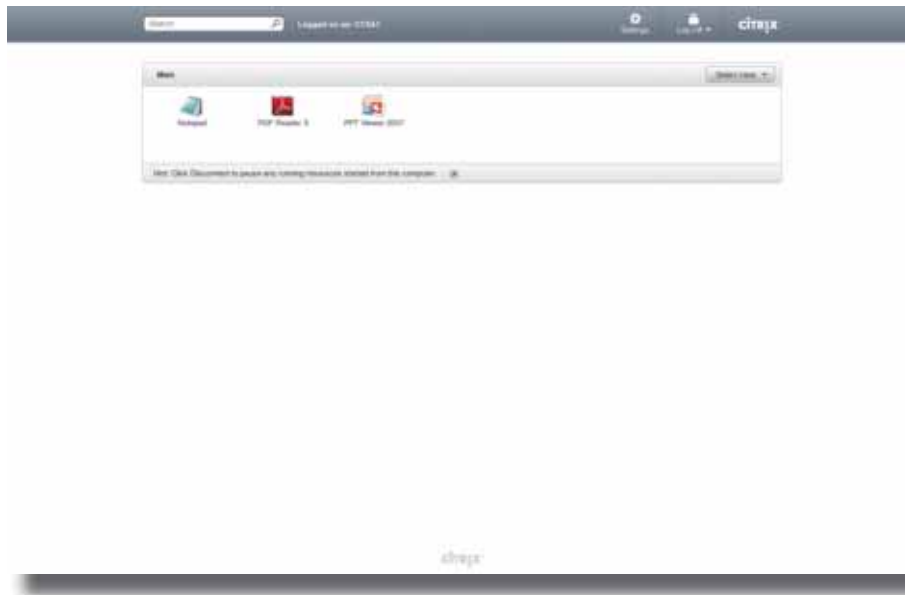
4. On the Desktop or Application Selection screen, click to select the desired desktop or application(s).



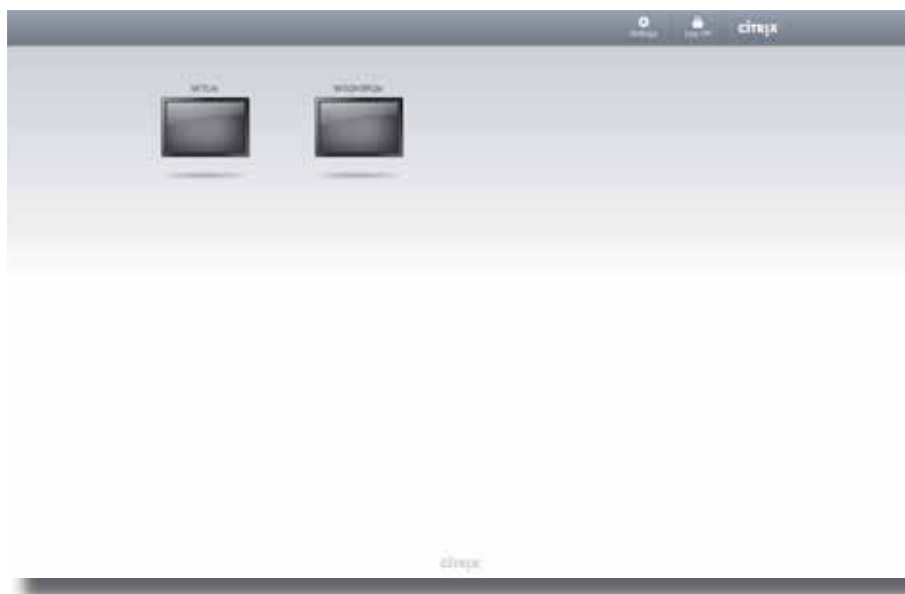
NOTE

- You might enter the virtual desktop directly if only one type of virtual desktop is assigned to the provided credentials.

Selection Screen Example: XenApp 6.5 Platinum

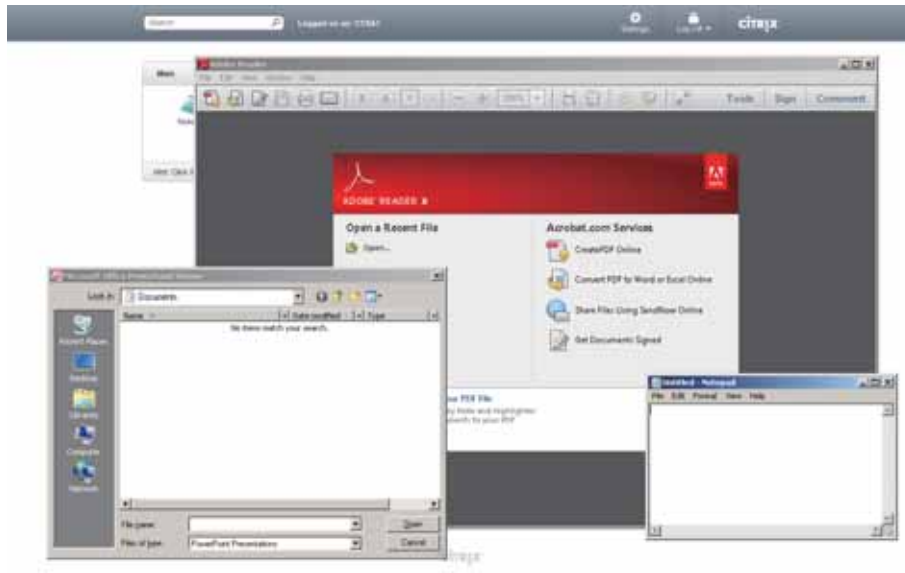


Selection Screen Example: XenDesktop 5.6 Platinum



- The selected virtual desktop or application(s) will be displayed on the screen.

Virtual Application Examples PowerPoint Viewer, Adobe Reader, and Notepad




Virtual Desktop Example: Windows 7 Ultimate




4.6.8 Configuring Advanced ICA Connection Settings

The table below provides a description of each setting item for ICA connections. Please refer to this table to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.

 **NOTE**

- Please note that available settings vary depending on the selected connection type.

Settings for the Connection Type of Web Logon

 **NOTE**


- For descriptions of available settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 104.
- For descriptions of available settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 108.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 112.

General Sub-tab

Server Settings											
Item	Description										
Session Name	Type in the name of browser sessions for Citrix service access.										
Connection Type	<p>This table only provides descriptions for available settings when Web Logon is selected.</p> <p>Four connection types are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Web Logon</td> <td>Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).</td> </tr> <tr> <td>XenDesktop</td> <td>Provides desktop delivery services.</td> </tr> <tr> <td>XenApp</td> <td>Provides application delivery services.</td> </tr> <tr> <td>Server Connection</td> <td>Provides full server access services for administrators (XenApp servers only).</td> </tr> </tbody> </table>	Option	Description	Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).	XenDesktop	Provides desktop delivery services.	XenApp	Provides application delivery services.	Server Connection	Provides full server access services for administrators (XenApp servers only).
Option	Description										
Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).										
XenDesktop	Provides desktop delivery services.										
XenApp	Provides application delivery services.										
Server Connection	Provides full server access services for administrators (XenApp servers only).										
Server Address	Type in the IP address / URL / FQDN of the server where the Citrix Web Interface for Citrix services is hosted.										


Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a browser session for Citrix service access automatically or not when your SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Appliance</td> <td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td> </tr> <tr> <td>2</td> <td>Autostart</td> <td>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td>3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.											
2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a browser session for Citrix service access is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the Local Linux desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens a browser session again for service access.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your thin client.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your thin client.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens a browser session again for service access.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
Option	Description												
Do Nothing	Returns to the Local Linux desktop.												
Restart Application	Opens a browser session again for service access.												
Reboot	Restarts your thin client.												
Shutdown	Turns off your thin client.												

Application Sub-tab

 **NOTE**


- No options are available under the **Application** sub-tab in the connection type of Web Logon.

Settings for the Connection Type of XenDesktop

 **NOTE**

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 102.
- For descriptions of available settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 108.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 112.

General Sub-tab

Server Settings											
Item	Description										
Session Name	Type in the name for Citrix ICA sessions.										
Connection Type	<p>This table only provides descriptions for available settings when XenDesktop is selected.</p> <p>Four connection types are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Web Logon</td> <td>Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).</td> </tr> <tr> <td>XenDesktop</td> <td>Provides desktop delivery services.</td> </tr> <tr> <td>XenApp</td> <td>Provides application delivery services.</td> </tr> <tr> <td>Server Connection</td> <td>Provides full server access services for administrators (XenApp servers only).</td> </tr> </tbody> </table>	Option	Description	Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).	XenDesktop	Provides desktop delivery services.	XenApp	Provides application delivery services.	Server Connection	Provides full server access services for administrators (XenApp servers only).
Option	Description										
Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).										
XenDesktop	Provides desktop delivery services.										
XenApp	Provides application delivery services.										
Server Connection	Provides full server access services for administrators (XenApp servers only).										
Server Address	<p>Type in the IP address of the server where the Citrix Web Interface is hosted.</p> <p>NOTE: For more information on the Citrix Web Interface for XenDesktop, please visit Citrix websites support.citrix.com or www.citrix.com for online help.</p>										
Username	Type in the user/account name used for authentication.										
Password	Type in the password of the user account used for authentication.										
Domain	Type in the domain of the server.										
Desktop Group	<p>Type in the name of the desktop group.</p> <p>NOTE: You can use the Search icon  in front of the field to discover available desktop groups. For detailed instructions, please refer to “Connection Type: XenDesktop” on page 92.</p>										

Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a Citrix ICA session automatically or not when your SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Appliance</td> <td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td> </tr> <tr> <td>2</td> <td>Autostart</td> <td> <p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td>3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.											
2	Autostart	<p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the Local Linux desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens an ICA session again.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your thin client.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your thin client.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens an ICA session again.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
Option	Description												
Do Nothing	Returns to the Local Linux desktop.												
Restart Application	Opens an ICA session again.												
Reboot	Restarts your thin client.												
Shutdown	Turns off your thin client.												

Configuring Client Settings

Configuring Service Access Settings

Application Sub-tab


Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 32K Colors , 16M Colors , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) and to select access type in a Citrix ICA session. Three options are available: No , Read Only , and Read Write . If Read Only or Read Write is selected, the locally attached USB drive(s) will become available in launched Citrix ICA sessions. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 61 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T35. However, if you use a serial-based barcode scanner, and attach it to your SC-T35 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.
Mapping local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 64 for detailed instructions.
Connection Settings	
Item	Description
Rendered Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendered and Client Rendered . NOTE: The Client Rendered option may not be available on your system.
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com .

Configuring Client Settings

Configuring Service Access Settings


Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Sound	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>High Quality</td> <td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td> </tr> <tr> <td>Medium Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td> </tr> <tr> <td>Low Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td> </tr> </tbody> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
Option	Description								
High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.								
Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.								
Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.								
Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows key combination	<p>Click the drop-down menu to select where to apply Windows key combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>On the local computer</td> <td>Applies to the local desktop only.</td> </tr> <tr> <td>On the remote server</td> <td>Applies to the virtual desktop only.</td> </tr> <tr> <td>In full screen mode only</td> <td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td> </tr> </tbody> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
Option	Description								
On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.								

Settings for the Connection Type of XenApp

 **NOTE**

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 102.
- For descriptions of available settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 104.
- For descriptions of settings for the connection type of Server Connection, please refer to “Settings for the Connection Type of Server Connection” on page 112.

General Sub-tab

Server Settings											
Item	Description										
Session Name	Type in the name for Citrix ICA sessions.										
Connection Type	<p>This table only provides descriptions for available settings when XenApp is selected.</p> <p>Four connection types are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Web Logon</td> <td>Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).</td> </tr> <tr> <td>XenDesktop</td> <td>Provides desktop delivery services.</td> </tr> <tr> <td>XenApp</td> <td>Provides application delivery services.</td> </tr> <tr> <td>Server Connection</td> <td>Provides full server access services for administrators (XenApp servers only).</td> </tr> </tbody> </table>	Option	Description	Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).	XenDesktop	Provides desktop delivery services.	XenApp	Provides application delivery services.	Server Connection	Provides full server access services for administrators (XenApp servers only).
Option	Description										
Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).										
XenDesktop	Provides desktop delivery services.										
XenApp	Provides application delivery services.										
Server Connection	Provides full server access services for administrators (XenApp servers only).										
Server Address	Type in the IP address of the XenApp server.										
Username	Type in the user/account name used for authentication.										
Password	Type in the password of the user account used for authentication.										
Domain	<p>Type in the domain of the server.</p> <p>NOTE: Type in the full computer/server name if your XenApp server doesn't belong to any domain.</p>										
Application Name	<p>Type in the application name.</p> <p>NOTE: You can use the Search icon  in front of the field to discover available applications. For detailed instructions, please refer to “Connection Type: XenApp” on page 94.</p>										

Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a Citrix ICA session automatically or not when your SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">No.</th> <th style="text-align: left;">Mode</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Appliance</td> <td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Autostart</td> <td> <p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td style="text-align: center;">3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.											
2	Autostart	<p>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the Local Linux desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens an ICA session again.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your thin client.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your thin client.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens an ICA session again.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
Option	Description												
Do Nothing	Returns to the Local Linux desktop.												
Restart Application	Opens an ICA session again.												
Reboot	Restarts your thin client.												
Shutdown	Turns off your thin client.												
Manual Parameters	Type in parameters for extended parameter passing.												

Configuring Client Settings

Configuring Service Access Settings

Application Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 32K Colors , 16M Colors , and Automatic .
Window Size	This item is available only when Regular Window is selected. Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Window Mode	Click the drop-down menu to select the desired window mode. Two options are available: Regular Window and Seamless Window .
Device Mapping	
Item	Description
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) and to select access type in a Citrix ICA session. Three options are available: No , Read Only , and Read Write . If Read Only or Read Write is selected, the locally attached USB drive(s) will become available in launched Citrix ICA sessions. NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 61 for details.
Mapping Local Serial Ports	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your SC-T35. However, if you use a serial-based barcode scanner, and attach it to your SC-T35 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a delivered application.
Mapping local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 64 for detailed instructions.
Connection Settings	
Item	Description
Rendered Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendered and Client Rendered . NOTE: The Client Rendered option may not be available on your system.
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted.

Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Sound	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>High Quality</td> <td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td> </tr> <tr> <td>Medium Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td> </tr> <tr> <td>Low Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td> </tr> </tbody> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
Option	Description								
High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.								
Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.								
Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.								
Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows key combination	<p>Click the drop-down menu to select where to apply Windows key combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>On the local computer</td> <td>Applies to the local desktop only.</td> </tr> <tr> <td>On the remote server</td> <td>Applies to the virtual desktop only.</td> </tr> <tr> <td>In full screen mode only</td> <td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td> </tr> </tbody> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
Option	Description								
On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.								

Settings for the Connection Type of Server Connection



NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to “Settings for the Connection Type of Web Logon” on page 102.
- For descriptions of available settings for the connection type of XenDesktop, please refer to “Settings for the Connection Type of XenDesktop” on page 104.
- For descriptions of settings for the connection type of XenApp, please refer to “Settings for the Connection Type of XenApp” on page 108.

General Sub-tab

Server Settings											
Item	Description										
Session Name	Type in the name for Citrix ICA sessions.										
Connection Type	<p>This table only provides descriptions for available settings when Server Connection is selected.</p> <p>Four connection types are available:</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Web Logon</td> <td>Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).</td> </tr> <tr> <td>XenDesktop</td> <td>Provides desktop delivery services.</td> </tr> <tr> <td>XenApp</td> <td>Provides application delivery services.</td> </tr> <tr> <td>Server Connection</td> <td>Provides full server access services for administrators (XenApp servers only).</td> </tr> </tbody> </table>	Option	Description	Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).	XenDesktop	Provides desktop delivery services.	XenApp	Provides application delivery services.	Server Connection	Provides full server access services for administrators (XenApp servers only).
Option	Description										
Web Logon	Provides application, desktop, and content access services through the interface of a Web browser (Mozilla Firefox).										
XenDesktop	Provides desktop delivery services.										
XenApp	Provides application delivery services.										
Server Connection	Provides full server access services for administrators (XenApp servers only).										
Server Address	Type in the IP address of the XenApp server. NOTE: Server Connection only supports connections to XenApp servers.										
Username	Type in the user/account name used for authentication.										
Password	Type in the password of the user account used for authentication.										
Domain	Type in the domain of the server. NOTE: Type in the full computer/server name if the server doesn't belong to any domain.										
Server Name	Type in the name of the server.										

Common Settings													
Item	Description												
Autostart When Startup	<p>Select whether to open a Citrix ICA session automatically or not when your SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Appliance</td> <td>The client will start up directly with the desired Citrix ICA session and turn off after existing the session.</td> </tr> <tr> <td>2</td> <td>Autostart</td> <td>The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td>3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.	2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired Citrix ICA session and turn off after existing the session.											
2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after existing the session. Available actions include: <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the Local Linux desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens an ICA session again.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your thin client.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your thin client.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the Local Linux desktop.	Restart Application	Opens an ICA session again.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
Option	Description												
Do Nothing	Returns to the Local Linux desktop.												
Restart Application	Opens an ICA session again.												
Reboot	Restarts your thin client.												
Shutdown	Turns off your thin client.												

Configuring Client Settings

Configuring Service Access Settings

Application Sub-tab

Window Settings	
Item	Description
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 32K Colors , 16M Colors , and Automatic .
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .
Device Mapping	
Item	Description
Mapping Local USB Storage	<p>Click the drop-down menu to enable/disable the mapping of the local USB drive(s) and to select access type in a Citrix ICA session. Three options are available: No, Read Only, and Read Write. If Read Only or Read Write is selected, the locally attached USB drive(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: You need to enable local USB storage drive(s) as well. See section "4.4.3 Configuring Settings for USB Storage Devices" on page 61 for details.</p>
Mapping Local Serial Ports	<p>Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: This setting item is not applicable to your SC-T35. However, if you use a serial-based barcode scanner, and attach it to your SC-T35 with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual server desktop.</p>
Mapping local Printers	<p>Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.</p> <p>NOTE: To enable locally attached printer(s), please refer to section "4.4.6 Adding a Local Printer" on page 64 for detailed instructions.</p>
Connection Settings	
Item	Description
Rendered Type	<p>Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendered and Client Rendered.</p> <p>NOTE: The Client Rendered option may not be available on your system.</p>
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .
Enable Automatic Reconnect	<p>Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted.</p> <p>NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com.</p>

Configuring Client Settings
Configuring Service Access Settings

Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.								
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.								
Enable Sound	Check/Uncheck to enable/disable sound in an ICA session.								
Audio Quality	<p>Click the drop-down menu to choose the desired sound quality in an ICA session. Three options are available: High Quality, Medium Quality, and Low Quality.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>High Quality</td> <td>Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.</td> </tr> <tr> <td>Medium Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.</td> </tr> <tr> <td>Low Quality</td> <td>Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.</td> </tr> </tbody> </table>	Option	Description	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.
Option	Description								
High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.								
Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN-based connections.								
Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.								
Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.								
Windows key combination	<p>Click the drop-down menu to select where to apply Windows key combinations. Three options are available: On the local computer, On the remote server, and In full screen mode only.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Option</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>On the local computer</td> <td>Applies to the local desktop only.</td> </tr> <tr> <td>On the remote server</td> <td>Applies to the virtual desktop only.</td> </tr> <tr> <td>In full screen mode only</td> <td>Applies to the virtual desktop only when the desktop is running in the full-screen mode.</td> </tr> </tbody> </table>	Option	Description	On the local computer	Applies to the local desktop only.	On the remote server	Applies to the virtual desktop only.	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.
Option	Description								
On the local computer	Applies to the local desktop only.								
On the remote server	Applies to the virtual desktop only.								
In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.								

4.6.9 Configuring VMware View Connection Settings

The **VMware View** setting enables you to configure View connection settings for VMware View desktop services and create shortcuts on the local desktop and START menu for service access. You can access on-demand desktop services for work simply through these shortcuts.

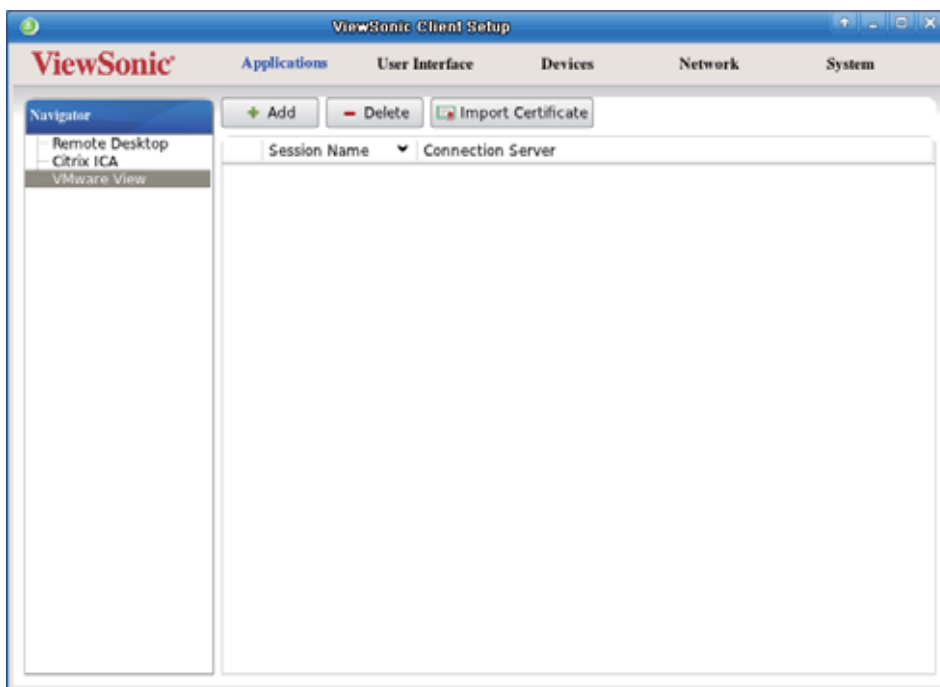


NOTE

- For more information on VMware desktop virtualization solutions, please visit VMware website at www.vmware.com.

To quickly configure VMware View connection settings, please do the following:

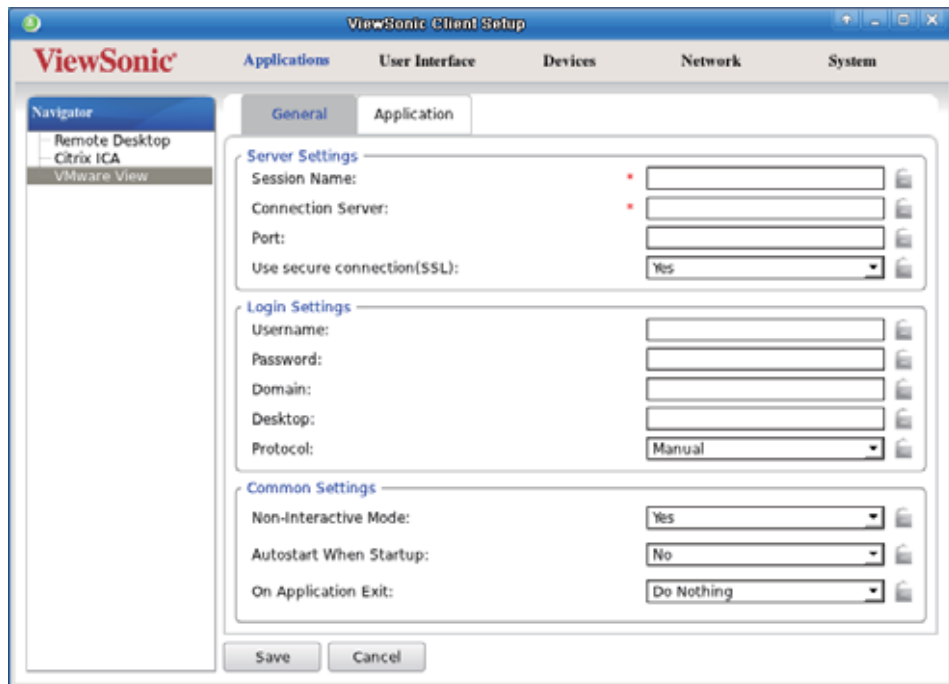
1. On ViewSonic Client Setup, click **Applications > VMware View**.
2. The View Connection list appears in the Configuration area.



NOTE

- If you haven't created any entry, the View Connection list will be empty.

3. Click **Add** on the top of the View Connection list to add a new entry of View connection.



4. Type in the desired session name and the computer name or IP address of the View Connection Server, and then click **Save** to confirm.



NOTE

- These are the only required fields for the creation of a service access shortcut on the desktop. Other data can be provided during the period of service access. Depending on your needs, you might choose to type in more other data.

5. The new entry is added to the View Connection list and the access shortcuts are automatically created on the local desktop and START menu.

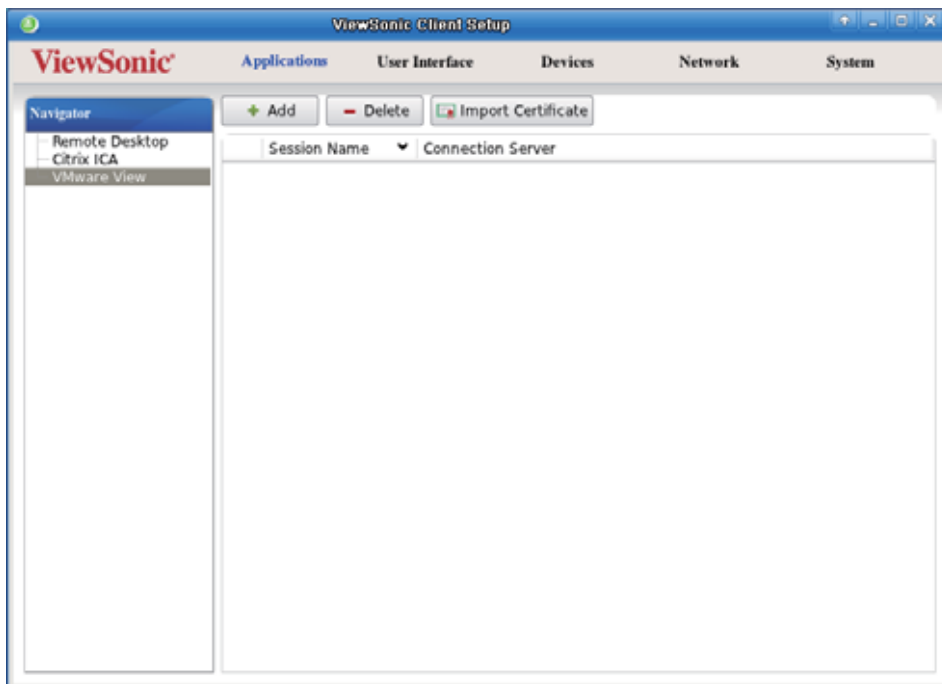
4.6.10 Importing Security Certificates of View Connection Servers

You can import security certificates of View Connection Servers for your SC-T35. With a certificate from a trusted certificate authority, your SC-T35 could verify that it's communicating with intended View Connection Servers.

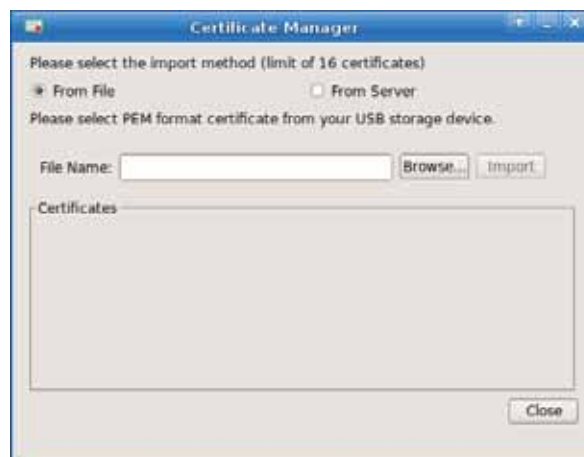
Importing a Security Certificate through a USB Storage Device

To import a security certificate for your SC-T35 through a USB storage device, please do the following:

1. Copy the PEM format certificate to a USB storage device.
2. Insert the USB storage device into your SC-T35.
3. On ViewSonic Client Setup, click **Applications > VMware View**.

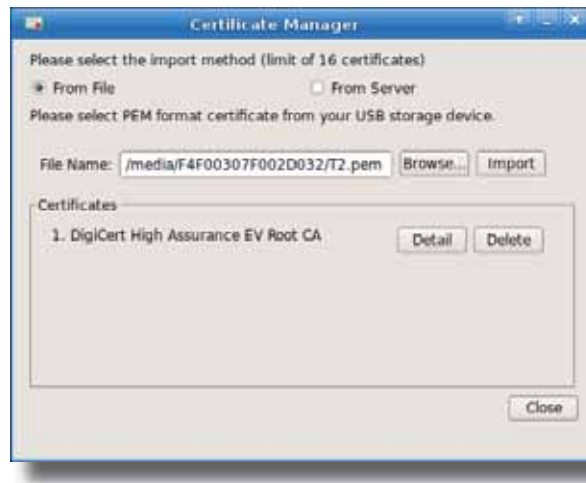


4. Click **Import Certificate** on the top of the View Connection list to launch Certificate Manager.

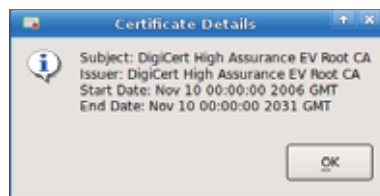


5. Use the default **From File** as the import source of your certificate.
6. Click **Browse** to locate and select the certificate on the USB storage device, and then click **Open** to confirm.

7. Click **Import** to start importing.
8. Upon completion, the imported certificate is listed in Certificates section.



9. You can click **Detail** to see more information on the imported certificate.

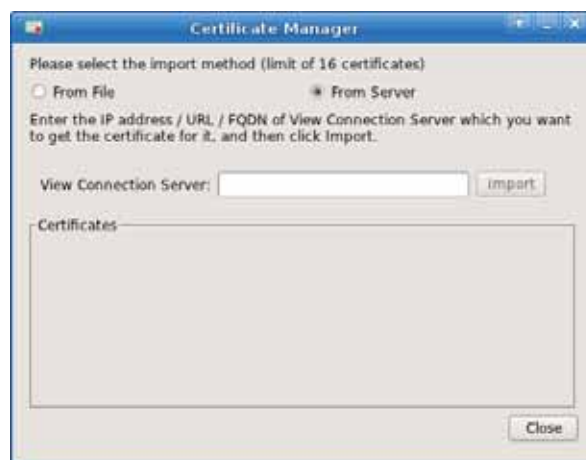


10. Click **Close** to exit.

Importing the Certificate from a View Connection Server

To import a security certificate for your SC-T35 directly from a View Connection Server, please do the following:

1. On ViewSonic Client Setup, click **Applications > VMware View**.
2. Click **Import Certificate** on the top of the View Connection list to launch Certificate Manager.
3. Click to select **From Server** as the import source of your certificate.

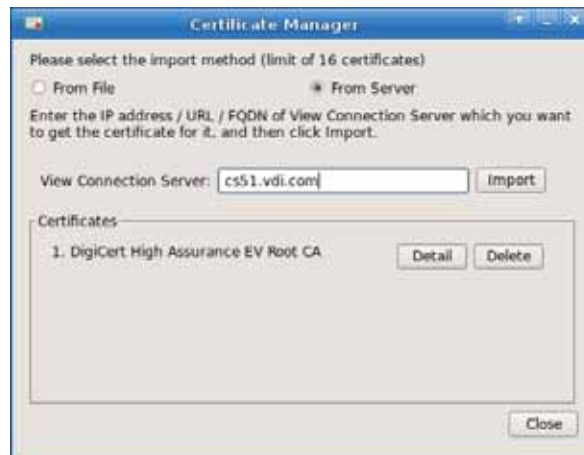


4. Enter the IP address / URL / FQDN of View Connection Server which you want to get its certificate, and then click **Import**.

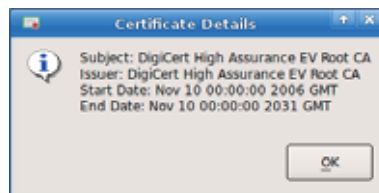
Configuring Client Settings

Configuring Service Access Settings

5. Upon completion, the imported certificate is listed in Certificates section.



6. You can click **Detail** to see more information on the imported certificate.

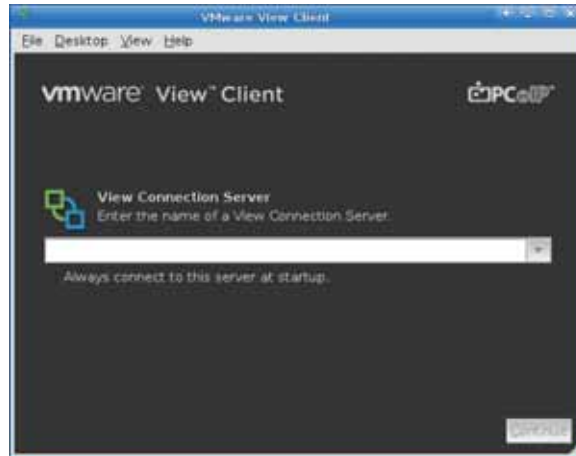


7. Click **Close** to exit.

4.6.11 Accessing VMware View Services

To access VMware View services, please do the following:

1. Double click the created (customized) access shortcut on the desktop.
2. On the appeared View Client window, type in the computer name or IP address of the View Connection Server, and then click **Continue**.



NOTE

- A window might appear with a certificate message about the remote server. Consult the system administrator for details and ensure the connection is secure *first*. To bypass, click **Connect Insecurely**.

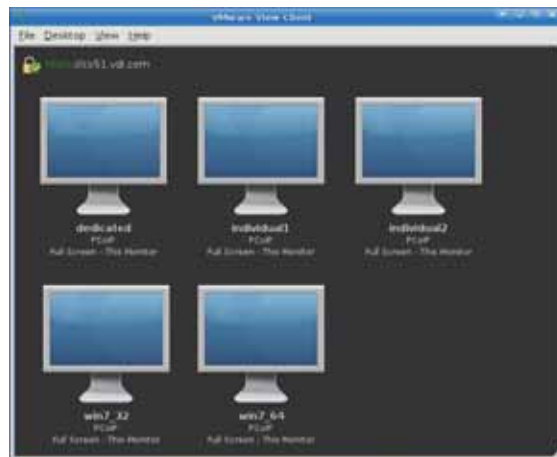
3. A Welcome window might appear. Click **OK** to continue.
4. A window appears prompting for the credentials. Enter your user name, password, click the Domain drop-down menu to select the domain, and then click **OK**.



Configuring Client Settings

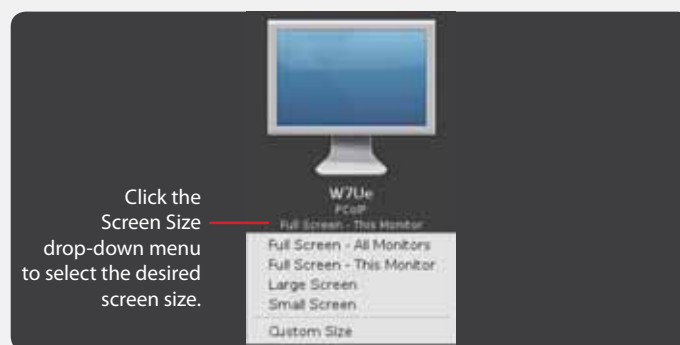
Configuring Service Access Settings

5. A window appears with available desktops for the provided credentials.



NOTE

- You can click the Screen Size drop-down menu of a virtual desktop group to select the desired screen size. Five options are available: **Full Screen - All Monitors**, **Full Screen - This Monitor**, **Large Screen**, **Small Screen**, and **Custom Size**.



6. Double click to select the desired desktop.

7. The selected desktop will be displayed on the screen.

4.6.12 Configuring Advanced View Connection Settings

The table below provides a description of each setting item for View connections. Please refer to this table to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.

General Sub-tab

Server Settings									
Item	Description								
Session Name	Type in the name for VMware View sessions.								
Connection Server	Type in the computer name or IP address of the View Connection Server. NOTE: For more information on View Connection Server, please visit VMware website at www.vmware.com .								
Port	Type in the port number used to communicate with the View Connection Server. To use the default value, simply leave it blank.								
Use secure connection (SSL)	Check/Uncheck to enable/disable secure connection.								
Login Settings									
Item	Description								
Username	Type in the user name for authentication.								
Password	Type in the password for authentication.								
Domain	Type in the domain name of the View Connection Server.								
Desktop	Type in the desktop name. Or, leave it blank for users to select one.								
Protocol	<p>Click the drop-down menu to select the desired display protocol. Three options are available: Manual, Microsoft RDP, and PCoIP.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Manual</td> <td>Manually select the desired display protocol.</td> </tr> <tr> <td>Microsoft RDP</td> <td>Use Microsoft RDP as the display protocol.</td> </tr> <tr> <td>PCoIP</td> <td>Use VMware PCoIP as the display protocol.</td> </tr> </tbody> </table>	Option	Description	Manual	Manually select the desired display protocol.	Microsoft RDP	Use Microsoft RDP as the display protocol.	PCoIP	Use VMware PCoIP as the display protocol.
Option	Description								
Manual	Manually select the desired display protocol.								
Microsoft RDP	Use Microsoft RDP as the display protocol.								
PCoIP	Use VMware PCoIP as the display protocol.								

Configuring Client Settings

Configuring Service Access Settings

Common Settings													
Item	Description												
Non-Interactive Mode	<p>Select Yes or No to allow or disallow the Non-Interactive mode. The default is to use the Non-Interactive mode.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td>The Non-Interactive mode is used. Users are not allowed to re-select different settings if the settings have been specified in View connection settings.</td> </tr> <tr> <td>No</td> <td>The Interactive mode is used. Users are allowed to re-select different settings even if the settings have been specified in View connection settings.</td> </tr> </tbody> </table>	Option	Description	Yes	The Non-Interactive mode is used. Users are not allowed to re-select different settings if the settings have been specified in View connection settings.	No	The Interactive mode is used. Users are allowed to re-select different settings even if the settings have been specified in View connection settings.						
Option	Description												
Yes	The Non-Interactive mode is used. Users are not allowed to re-select different settings if the settings have been specified in View connection settings.												
No	The Interactive mode is used. Users are allowed to re-select different settings even if the settings have been specified in View connection settings.												
Autostart When Startup	<p>Select whether to open a VMware View session automatically or not when your SC-T35 is started up (Autostart mode).</p> <p>NOTE: There are three similar but different modes for your SC-T35 and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Appliance</td> <td>The client will start up directly with the desired VMware View session and turn off after existing the session.</td> </tr> <tr> <td>2</td> <td>Autostart</td> <td> <p>The client will start up directly with the desired VMware View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client </td> </tr> <tr> <td>3</td> <td>Quick Connection</td> <td>The default. The client will enter ViewSonic Quick Connection screen after system startup.</td> </tr> </tbody> </table> <p>NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.</p>	No.	Mode	Description	1	Appliance	The client will start up directly with the desired VMware View session and turn off after existing the session.	2	Autostart	<p>The client will start up directly with the desired VMware View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 	3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.
No.	Mode	Description											
1	Appliance	The client will start up directly with the desired VMware View session and turn off after existing the session.											
2	Autostart	<p>The client will start up directly with the desired VMware View session and perform the configured action after existing the session.</p> <p>Available actions include:</p> <ul style="list-style-type: none"> • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 											
3	Quick Connection	The default. The client will enter ViewSonic Quick Connection screen after system startup.											
On Application Exit	<p>Select what to do when a VMware View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Do Nothing</td> <td>Returns to the Windows Embedded desktop.</td> </tr> <tr> <td>Restart Application</td> <td>Opens a VMware View session again.</td> </tr> <tr> <td>Reboot</td> <td>Restarts your thin client.</td> </tr> <tr> <td>Shutdown</td> <td>Turns off your thin client.</td> </tr> </tbody> </table>	Option	Description	Do Nothing	Returns to the Windows Embedded desktop.	Restart Application	Opens a VMware View session again.	Reboot	Restarts your thin client.	Shutdown	Turns off your thin client.		
Option	Description												
Do Nothing	Returns to the Windows Embedded desktop.												
Restart Application	Opens a VMware View session again.												
Reboot	Restarts your thin client.												
Shutdown	Turns off your thin client.												

Application Sub-tab

Window Settings											
Item	Description										
Resolution	<p>Click the drop-down menu to select the desired display size of a View desktop. Five options are available: Full Screen, Multi Monitor, Large Window, and Small Window.</p> <table border="1"> <thead> <tr> <th>Option</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>All Monitors</td> <td>Opens the selected View desktop in multiple displays.</td> </tr> <tr> <td>Full Screen</td> <td>Opens the selected View desktop in full screen.</td> </tr> <tr> <td>Large Window</td> <td>Opens the selected View desktop in a large window.</td> </tr> <tr> <td>Small Window</td> <td>Opens the selected View desktop in a small window.</td> </tr> </tbody> </table>	Option	Description	All Monitors	Opens the selected View desktop in multiple displays.	Full Screen	Opens the selected View desktop in full screen.	Large Window	Opens the selected View desktop in a large window.	Small Window	Opens the selected View desktop in a small window.
Option	Description										
All Monitors	Opens the selected View desktop in multiple displays.										
Full Screen	Opens the selected View desktop in full screen.										
Large Window	Opens the selected View desktop in a large window.										
Small Window	Opens the selected View desktop in a small window.										
Connection Settings											
Item	Description										
USB Storage Redirection	<p>Click the drop-down menu to enable/disable locally attached USB storage devices in a virtual desktop.</p> <p>NOTE: To enable locally attached USB storage devices in a virtual desktop, ensure that you have enabled locally attached USB storage devices (the default is enabled). For details, please refer to section "4.4.3 Configuring Settings for USB Storage Devices" on page 61.</p>										
Microsoft RDP Protocol Only											
Item	Description										
Printer Mapping	<p>Click the drop-down menu to enable/disable printer mapping when RDP protocol is used for VMware View connections.</p> <p>When Enable is selected, users can access a local or network printer in a virtual desktop session.</p> <p>NOTE: You need to add a local or network printer for your SC-T35 first, and then enable this feature here to use that printer in a virtual desktop session.</p> <p>NOTE: For detailed instructions on how to add a local or network printer for your SC-T35, please refer to section "4.4.6 Adding a Local Printer" on page 64 or "4.4.7 Adding a Network Printer" on page 67.</p>										

Appendices

This chapter provides instructions for the maintenance and upgrade of your SC-T35 thin clients.

A.1 Resetting Your SC-T35 to the Factory Default

How to restore factory default settings for your SC-T35 127

A.2 SC-T35 Updating Firmware with a USB Flash Drive

How to update firmware for your SC-T35 with a USB flash drive 128

A.3 Configuration for an RD Gateway and Management for Certificates

Newly Added Features in SC-T35 thin clients with the firmware version 2.53-PREE or the Later 131

A.4 Configuration for RD Gateway and Power Saving

Newly added features in SC-T35 thin clients with the firmware version 2.54-PREF or the Later 136

A.1 Resetting Your SC-T35 to the Factory Default

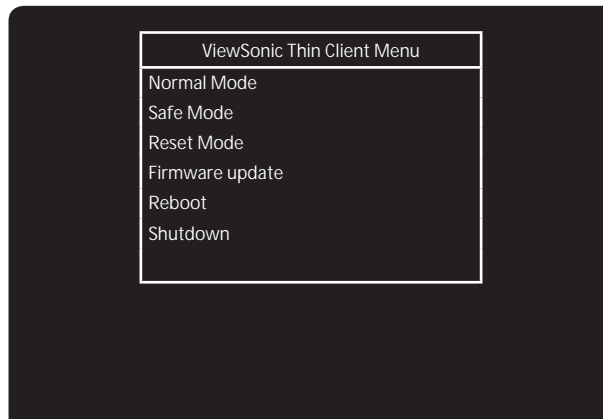
To reset your SC-T35 to the factory default, please do the following:



WARNING

- Resetting your SC-T35 to the factory default will erase all current settings in ViewSonic Client Setup and restore all settings to defaults.

- In Power-off state (the Power LED is off), connect a monitor to your client, long press the power button about 6 to 8 seconds, then release the power button to enter ViewSonic Thin Client Menu.



NOTE

- Six options are available on ViewSonic Thin Client Menu: **Normal Mode**, **Safe Mode**, **Reset Mode**, **Firmware update**, **Reboot**, and **Shutdown**. See the table below for the description of each option:

Menu Option	Description
Normal Mode	Boots up your SC-T35 as the normal startup procedure.
Safe Mode	Clears and resets the current screen resolution setting.
Reset Mode	Resets your SC-T35 to the factory default.
Firmware update	Updates firmware for your SC-T35.
Reboot	Reboots your SC-T35.
Shutdown	Shuts down your SC-T35.

- Use arrow keys on the keyboard to select **Reset Mode**, and then press **Enter** on the keyboard to continue.
- A message appears prompting for confirmation. Click **y** on the keyboard to confirm.
- After completion, press **Enter** on the keyboard to restart your system.

A.2 SC-T35 Updating Firmware with a USB Flash Drive

A simple picture of how to update the firmware for your SC-T35 thin client can be given by two main steps:

Step 1: Prepare a USB flash drive for firmware update

Step 2: Update the firmware of your SC-T35



NOTE

- Please contact us to get the up-to-date firmware file for your SC-T35.
- Before proceeding, please check the current firmware version and ensure you want to update it to a new one. To find out the current firmware version for your SC-T35, please do the following:
 1. On the local Linux desktop of your SC-T35, click **START > Settings > System Information**.
 2. The System Information window appears.
 3. The version of firmware of your SC-T35 thin client is shown under the System tab.

Step 1: Prepare the USB Flash Drive for Firmware Update

To prepare a USB flash drive for firmware update, please do the following:

1. Format your USB flash drive with the FAT/FAT32 format.
2. Create a folder called **firmware** on your USB flash drive.
3. On your computer, extract the compressed firmware file (.zip format) to a temporary folder.
4. Locate the folder named **arm-w.xy_PREZ** in the temporary folder, and then copy all files under **arm-w.xy_PREZ** to the folder **firmware** on your USB flash drive to get the USB flash drive ready for firmware update.



NOTE

- The name of the folder **arm-w.xy_PREZ** varies, depending on the version of a new firmware file. For example, the folder name will be **arm-2.15_PREN** for the firmware file of version 2.15-PREN.

Step 2: Update the Firmware of your SC-T35 Thin Client

To update firmware for your SC-T35 thin client, please do the following:

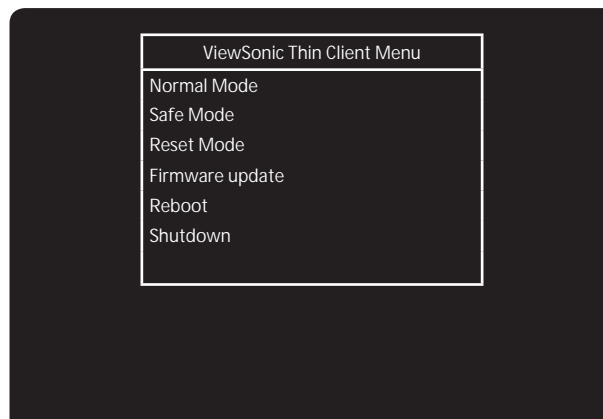
1. In the Power-off state (the Power LED is off), plug your USB flash drive into a USB port on the front panel of your SC-T35, and ensure that you have made power connection and connected a keyboard, mouse, and monitor to your SC-T35 thin client.



NOTE

- Please connect the monitor to the **VGA** or **DVI-I** port for firmware update.

2. In Power-off state (the Power LED is off), connect a monitor to your client, long press the power button about 6 to 8 seconds, then release the power button to enter ViewSonic Thin Client Menu.



NOTE

- Six options are available on ViewSonic Thin Client Menu: **Normal Mode**, **Safe Mode**, **Reset Mode**, **Firmware update**, **Reboot**, and **Shutdown**. See the table below for the description of each option:

Menu Option	Description
Normal Mode	Boots up your SC-T35 as the normal startup procedure.
Safe Mode	Clears and resets the current screen resolution setting.
Reset Mode	Resets your SC-T35 to the factory default.
Firmware update	Updates firmware for your SC-T35.
Reboot	Reboots your SC-T35.
Shutdown	Shuts down your SC-T35.

3. Use arrow keys on the keyboard to select **Firmware update**, and then press **Enter** to continue.
4. ViewSonic Thin Client Recovery System is launched with a message prompting for confirmation.
5. Use arrow keys on the keyboard to select **Yes**, and then press **Enter** to continue.
6. A new screen appears prompting you to select the source for firmware update.

7. Use arrow keys on the keyboard to select **USB**, and then select **Next**.
8. Press **Enter** on the keyboard to confirm.
9. A new screen appears prompting you to select the Recovery mode. Two modes are available: **INSTALL** and **UPDATE**.
10. Use arrow keys on the keyboard to select the desired mode, and then select **Next**.
11. Press **Enter** on the keyboard to confirm.
12. A new screen appears prompting you to select the desired display language for your SC-T35. Three languages are available: **English**, **Simplified Chinese**, and **Traditional Chinese**.
13. Use arrow keys on the keyboard to select the desired language, and then select **Next**.
14. Press **Enter** on the keyboard to confirm.
15. ViewSonic Thin Client Recovery System starts updating firmware for your SC-T35.
16. Upon completion, a success message appears. Press **Enter** to restart your SC-T35 as required.

A.3 Configuration for an RD Gateway and Management for Certificates

— Newly Added Features in SC-T35 thin clients with the firmware version 2.53-PRE or the Later

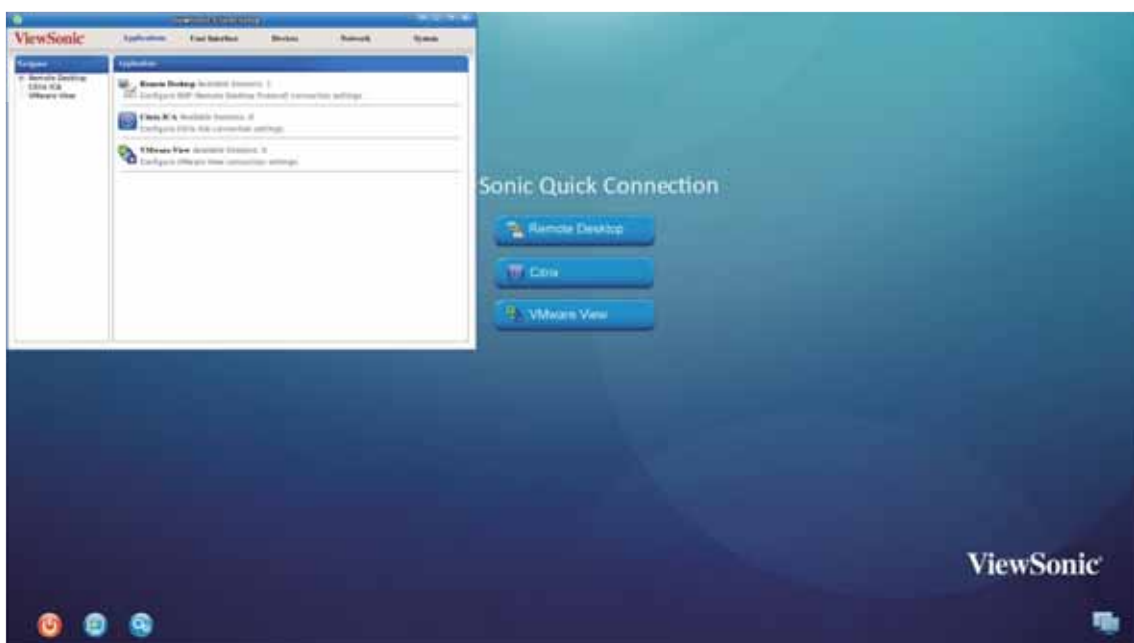
The Scenario where Applicable

This document provides important information for SC-T35 thin clients with the firmware version **2.53-PRE** or **the later**, and is as a supplement to the User's Manual for SC-T35 when a newer firmware version is deployed.

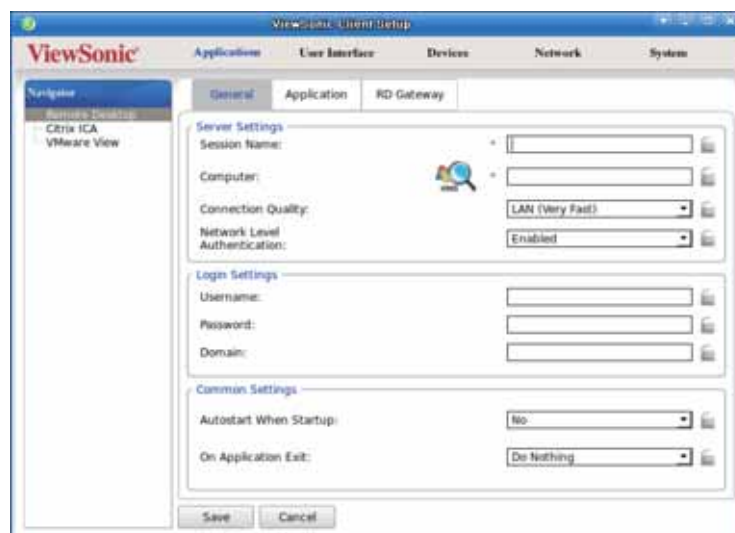
Configuring RD Gateway Settings for an RDP Connection

To configure RD Gateway settings for an RDP connection, please do the following:

1. On the default Quick Connection screen, click **Setup**  to open the Client Setup console.



2. On the Client Setup console, click **Applications** > **Remote Desktop** > **Add** to create a new entry of RDP connection.



- Click RD Gateway sub-tab to configure settings for an RDP connection through an RD Gateway server. The default is disabled.



RD Gateway Sub-tab

Connection Settings	
Item	Description
Use RD Gateway server	Check/Uncheck to enable/disable the use of an RD Gateway server. When checked, the following two items in this table appear.
Server Name	Type the name of the RD Gateway server. Ask the network administrator for this information.
Use my Remote Desktop credentials for the RD Gateway	Check to use the same set of credentials for authenticating to both the Remote Desktop computer and the RD Gateway server.

- Refer to the above table to configure the settings, and then click **Save** to apply.



NOTE

- You also need to provide necessary information in other sub-tabs to create a complete settings entry for the RDP connection.

Importing Certificates for Remote Computers

You can import certificates for remote computers through:

- A local device (from a USB storage device)
- The network (from a remote computer or the management console)



NOTE

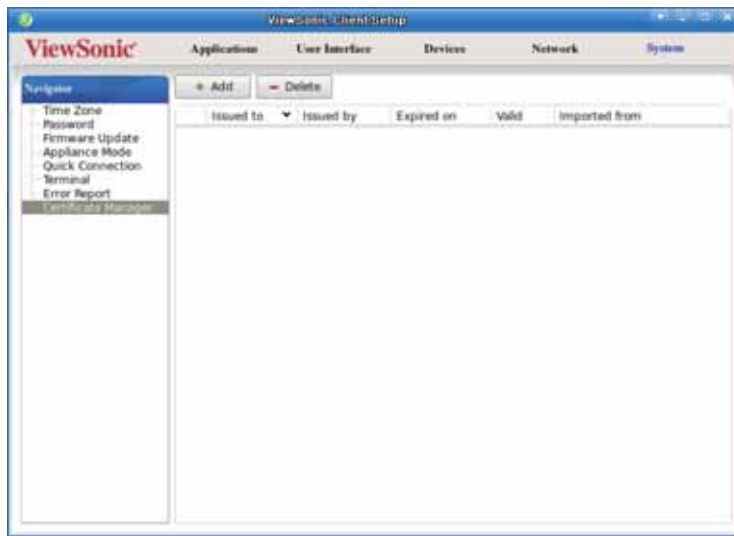
- The available management tool for SC-T35 is ViewSonic Device Manager, a remote and group management console.

Importing certificates through a USB storage device

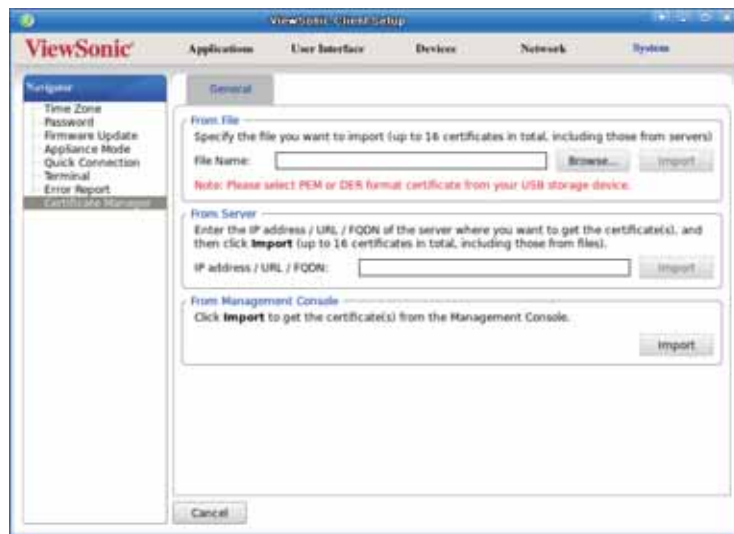
To import certificates for remote computers through a USB storage device, please do the following:

- Copy your certificates to a USB storage device, and then connect this storage device to your SC-T35.

2. On the Client Setup console, click **System** > **Certificate Manager**.
3. Click **Add** on the top of the Certificate list.



4. In the From File section, click **Browser** to locate the desired certificate file, and then click **Open** to confirm.



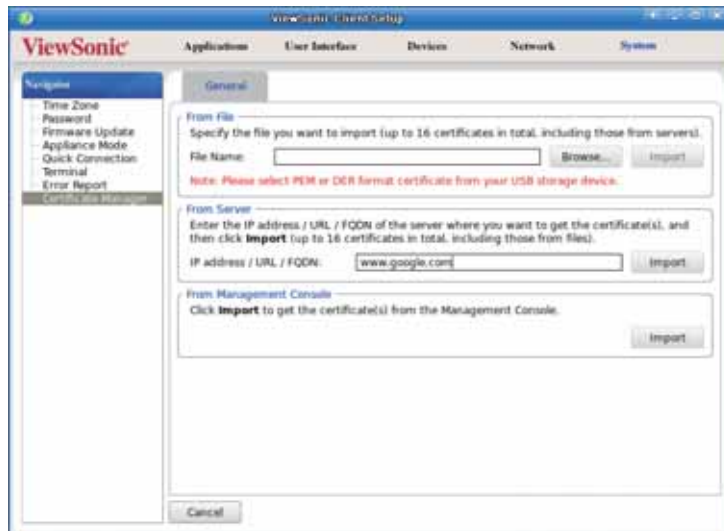
5. Click **Import** to start importing the certificate.
6. On completion, the certificate is shown in the Certificate list.



Importing certificates from remote computers through the network

To import the certificate from a remote computer through the network, please do the following:

1. On the Client Setup console, click **System > Certificate Manager**.
2. Click **Add** on the top of the Certificate list.
3. In the From Server section, type the IP address / URL / FQDN of the remote computer, and then click **Import**.



4. On completion, the certificate is shown in the Certificate list.



Importing certificates from the management console through the network

To import certificates from the management console through the network, please do the following:

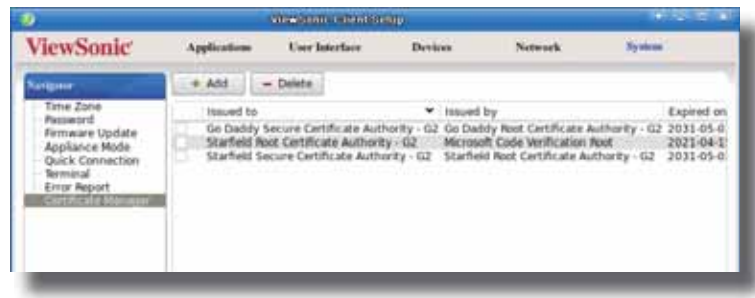


NOTE

- Before proceeding, ensure that (1) your thin client has been added into a managed group in the management console and that (2) you have imported certificates into the management console.

1. On the Client Setup console, click **System > Certificate Manager**.
2. Click **Add** on the top of the Certificate list.
3. In the From Management Console section, click **Import** to start importing all certificates available in the management console.

4. On completion, the certificates are shown in the Certificate list.



A.4 Configuration for RD Gateway and Power Saving


— Newly added features in SC-T35 thin clients with the firmware version 2.54-PREF or the Later

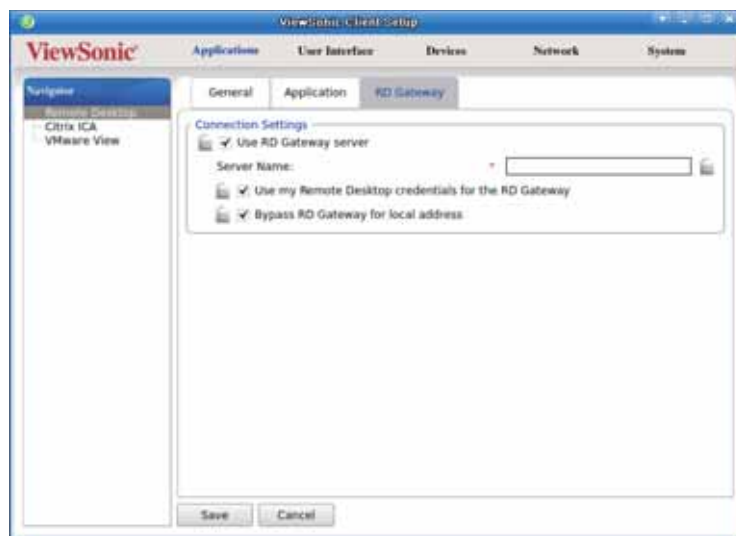
The Scenario where Applicable

This document provides important information for SC-T35 thin clients with the firmware version **2.54-PREF or the later**, and is as a supplement to the User's Manual for SC-T35 when a newer firmware version is deployed.

Bypassing RD Gateway for Local Addresses

Bypassing RD Gateway for local addresses is now added to the Client Setup console.

To access RD Gateway settings of an RDP connection, on the default Quick Connection screen, click **Setup**  > **Applications** > **Remote Desktop**, click an existing connection entry or click **Add** to add a new one, and then click **RD Gateway** > **Use RD Gateway server**.



NOTE


- **Bypass RD Gateway for local address** is enabled by default.

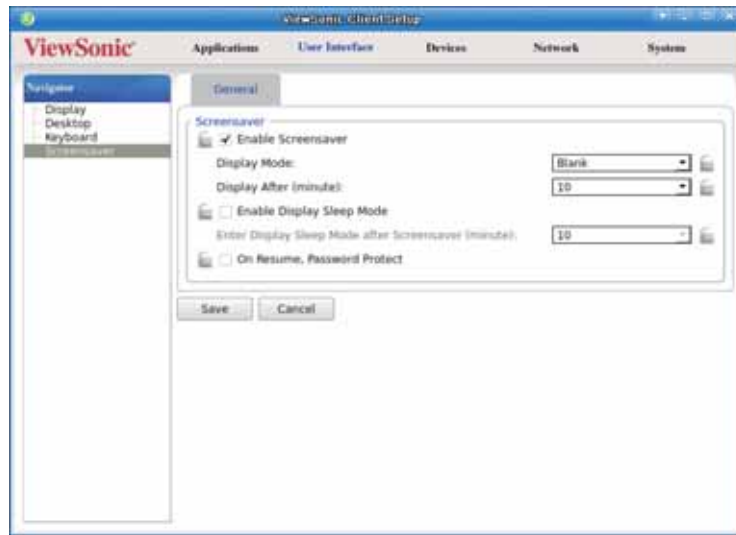
RD Gateway Sub-tab

Connection Settings	
Item	Description
Use RD Gateway server	Check/Uncheck to enable/disable the use of an RD Gateway server. When checked, the following two items in this table appear.
Server Name	Type the name of the RD Gateway server. Ask the network administrator for this information.
Use my Remote Desktop credentials for the RD Gateway	Check to use the same set of credentials for authenticating to both the Remote Desktop computer and the RD Gateway server.
Bypass RD Gateway for local address	Check to prevent traffic to and from local network addresses from being routed through the RD Gateway server. This could make your RDP connection faster.

Configuring Settings for Display Sleep Mode

Configuring settings for Display Sleep mode is now added to the Client Setup console. To configure settings for this mode, please do the following:

1. On the default Quick Connection screen, click **Setup**  to open the Client Setup console.
2. On the Client Setup console, click **User Interface > Screensaver**.
3. Click to check/uncheck **Enable Display Sleep Mode**.



- If enabled, click the drop-down menu to select when to enter Display Sleep mode.



NOTE

- The Display Sleep mode is disabled by default.

4. Click **Save** to apply.

Specifications

ViewSonic SC-T35 thin client

Processor	TI ARM 1.0 GHz												
Random Access Memory	1 GB												
Flash Memory	512 MB												
Resolutions	Up to 1920 x 1080 (Only support 1920 x 1200 resolution monitors with a pixel clock frequency less than 165 MHz)												
I/O interfaces	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Front:</td> <td style="width: 50%;">Rear:</td> </tr> <tr> <td>2 x USB 2.0</td> <td>2 x USB 2.0</td> </tr> <tr> <td>1 x Microphone</td> <td>1 x DVI-I</td> </tr> <tr> <td>1 x Headphone</td> <td>1 x DVI-D</td> </tr> <tr> <td></td> <td>1 x RJ-45</td> </tr> <tr> <td></td> <td>1 x DC IN</td> </tr> </table>	Front:	Rear:	2 x USB 2.0	2 x USB 2.0	1 x Microphone	1 x DVI-I	1 x Headphone	1 x DVI-D		1 x RJ-45		1 x DC IN
Front:	Rear:												
2 x USB 2.0	2 x USB 2.0												
1 x Microphone	1 x DVI-I												
1 x Headphone	1 x DVI-D												
	1 x RJ-45												
	1 x DC IN												
Networking	1 x 10/100/1000Mb Ethernet												
Power	DC Power In: DC 5V, 3A External Power Adapter: AC 100-240V, 50/60Hz, 0.5A												
Operating system	ViewSonic ARM Linux												
Supported Protocols	Microsoft RDP with RemoteFX / Citrix ICA with HDX / VMware PCoIP												
Management	ViewSonic Client Setup / ViewSonic Device Manager												
Security	1 x Kensington lock slot												
Mount/Stand	VESA mount kit/Stand, (W)68 x (H)10 x (D)111 mm												
Dimensions	(W)39.5 x (H)143 x (D)103 mm												
Net Weight	1 kg (2.20 lbs)												
Environment	<table style="width: 100%; border: none;"> <tr> <td>Operating Temperature:</td> <td>0° C ~ 40° C</td> </tr> <tr> <td>Non-operating Temperature:</td> <td>-30° C ~ 60° C</td> </tr> <tr> <td>Operating Humidity (Rh):</td> <td>10% ~ 90% (non-condensing)</td> </tr> <tr> <td>Non-operating Humidity (Rh):</td> <td>5% ~ 95%</td> </tr> </table>	Operating Temperature:	0° C ~ 40° C	Non-operating Temperature:	-30° C ~ 60° C	Operating Humidity (Rh):	10% ~ 90% (non-condensing)	Non-operating Humidity (Rh):	5% ~ 95%				
Operating Temperature:	0° C ~ 40° C												
Non-operating Temperature:	-30° C ~ 60° C												
Operating Humidity (Rh):	10% ~ 90% (non-condensing)												
Non-operating Humidity (Rh):	5% ~ 95%												

Other Information

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/ Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/ Malaysia/ Thailand	www.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

ViewSonic® Thin Client

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a similar product. Replacement Product or parts may include remanufactured or refurbished parts or components. The replacement unit will be covered by the balance of the time remaining on the customer's original limited warranty. ViewSonic provides no warranty for the third-party software included with the product or installed by the customer.

How long the warranty is effective:

ViewSonic Thin Client products are warranted for (3) years from the first consumer purchase for parts and labor.

User is responsible for the back up of any data before returning the unit for service. ViewSonic is not responsible for any data lost.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Any damage of the product due to shipment.
 - c. Removal or installation of the product.
 - d. Causes external to the product, such as electrical power fluctuations or failure.
 - e. Use of supplies or parts not meeting ViewSonic's specifications.
 - f. Normal wear and tear.
 - g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic products sold outside of the U.S.A. and Canada, contact ViewSonic or your local ViewSonic dealer.

The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found in www.viewsoniceurope.com under Support/Warranty Information.



ViewSonic®